



MI Immunization Timely Tips

Michigan Department of Community Health (MDCH) July/August 2010

Registration has begun for MDCH Fall Conferences

Registration for the MDCH Fall Regional Immunization Conferences begins on August 16. The registration website is <http://register2010.mihealth.org>. Early registration is encouraged. Most of the conferences are expected to fill up quickly.

The conference dates are: Oct. 5 (Grand Rapids), Oct. 6 (Kalamazoo), Oct. 12 (Gaylord), Oct. 14 (Marquette), Oct. 26 (Bay City), Nov. 12 (E. Lansing), Nov. 16 (Troy) and Nov. 17 (Dearborn). Details are posted on the [registration website](#).

It's back-to-school time

New school immunization requirements are going into effect in Michigan during the upcoming school year. MDCH is urging health care providers to follow the ACIP recommended immunization schedule, in order to ensure that youngsters are fully protected. When the ACIP recommended schedule is followed, the school immunization requirements will be met.

When adolescents present for any reason, make sure they are up-to-date on all of the following recommended vaccines:

- All older children and adolescents need meningococcal (meningitis) and pertussis (whooping cough) vaccines.
- The HPV (human papillomavirus) vaccine is recommended for girls at 11-12 years of age and also may be given to boys.
- Two doses of varicella (chickenpox) vaccine or a history of chickenpox disease are recommended for pre-teens and adolescents.
- Everyone (including healthy children and teens) should receive seasonal flu vaccine every year. The H1N1 flu strain will be included in this year's seasonal flu vaccine.

These, along with the previously recommended routine childhood vaccines, will help protect children from serious diseases.

To view the immunization requirements for school, go to www.michigan.gov/teenvaccines and click on "Schools." Remember that children and adolescents need all recommended vaccines to be fully protected, rather than just those required for school entry.

MDCH Adolescent Immunization Toolkit

Provides links to resources for immunization providers in Michigan, including immunization schedules, storage and handling, vaccine administration, vaccine safety/patient education, school immunization rules for 2010, Vaccines for Children program information, MCIR, adolescent immunization data, and more.

Pertussis cases are still increasing

Michigan is continuing to see an increase in pertussis cases. From 2003-2007 the annual average number of reports was about 340 cases per year. In 2009, there were over 900 cases reported, and in 2010 there have been 595 as of August 10.

In early July, CDC issued these reminders, asking physicians to:

- Make sure patients of all ages are up to date on pertussis-containing vaccines
- Consider the diagnosis of pertussis in their patients and close contacts. The diagnosis of pertussis is often delayed or missed. In the youngest infants, atypical presentation is common – the cough may be minimal or absent and the primary symptom can be apnea.
- Test for pertussis in their patients, using the correct tests (for more information, see website address given below)
- Treat appropriately for pertussis. Because pertussis may progress rapidly in young infants, treat suspected and confirmed cases promptly.
- Quickly report cases of pertussis to their local public health department to assist with preventing additional cases.

A pertussis web page for health care providers and the general public in Michigan is now available. Information about pertussis disease and the vaccines that can prevent pertussis is included. To access the website, go to www.michigan.gov/immunize by clicking on the "Information on Pertussis in Michigan" link.

3,000 doses of Twinrix left - must be ordered by Sep. 30

For the past three years, MDCH has been participating in the Special 317 Adult Hepatitis B Vaccination Initiative, which provides free Twinrix (hepatitis A & B combination vaccine) to providers who serve adult at-risk populations. Local health departments (LHDs), STD clinics, HIV care and treatment clinics, jails, prisons and substance abuse treatment centers have participated in this program.

MDCH has recently been informed that CDC will not be funding the Special 317 Adult Hepatitis B Vaccination Initiative during the next fiscal year. However, vaccine can continue to be used by those providers enrolled in the program until supplies are depleted.

Currently, there are over 3,000 doses of Twinrix vaccine available that **MUST** be ordered by September 30, 2010. Providers currently enrolled in the program should check their inventory and see if they can use additional doses of Twinrix vaccine. If so, they should place orders through their LHDs for additional doses before September 30. LHDs are also urged to order additional doses of Twinrix.

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2010-2011 Influenza Vaccine Recommendations

The 2010 influenza recommendations, released by CDC on August 6, include new and updated information. Highlights of the 2010 recommendations include 1) a recommendation that annual vaccination be administered to all persons aged ≥ 6 months for the 2010--11 influenza season; 2) a recommendation that children aged 6 months--8 years whose vaccination status is unknown or who have never received seasonal influenza vaccine before (or who received seasonal vaccine for the first time in 2009--10 but received only 1 dose in their first year of vaccination) as well as children who did not receive at least 1 dose of an influenza A (H1N1) 2009 monovalent vaccine regardless of previous influenza vaccine history should receive 2 doses of a 2010--11 seasonal influenza vaccine (minimum interval: 4 weeks) during the 2010--11 season; 3) a recommendation that vaccines containing the 2010--11 trivalent vaccine virus strains A/California/7/2009 (H1N1)-like (the same strain as was used for 2009 H1N1 monovalent vaccines), A/Perth/16/2009 (H3N2)-like, and B/Brisbane/60/2008-like antigens be used; 4) information about Fluzone High-Dose, a newly approved vaccine for persons aged ≥ 65 years; and 5) information about other standard-dose newly approved influenza vaccines and previously approved vaccines with expanded age indications.

These recommendations and other information are available at CDC's influenza website (<http://www.cdc.gov/flu>); any updates or supplements that might be published during the 2010--11 influenza season also will be available at this website. Health care providers should be alert to announcements of recommendation updates and should check the [CDC influenza website](#) periodically for additional information.

Vaccination efforts should begin as soon as the 2010--11 seasonal influenza vaccine is available and continue through the influenza season.

More flu updates will be coming soon. Be sure to check www.flu.gov and www.cdc.gov/flu for updated information and campaign products throughout the month of August as CDC prepares for the launch of the annual National Influenza Vaccination Campaign.

2010-2011 Influenza Vaccine Information Statements

The 2010-2011 Influenza Vaccine Information Statements (VIS) were published on August 10. The VIS are posted at www.michigan.gov/immunize (click on Vaccine Information Statements).

By federal law, providers must give patients (or parents/legal representatives) a current VIS for each vaccine before it is administered. They must make sure patients have a chance to read the VIS or have it read to them and to ask questions before being vaccinated.

In Michigan, it is important that vaccine recipients, their parents, or their legal representatives be given the Michigan versions of VIS because they include information about the Michigan Care Improvement Registry (MCIR). By state law in Michigan, parents must be informed about MCIR. Vaccine Information Statements that are obtained from other sources (e.g., from the CDC or IAC websites) do not contain information about MCIR.

Information about the use of VIS, including the availability of VIS in many languages, is also included on the MDCH website.

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Twinrix doses must be ordered by 9/30/10

Orders for the remaining doses will be filled on a first-come, first-served basis through Sep. 30, or until the vaccine is gone. Contact Terri Adams at adamst2@michigan.gov with any questions.

More Michigan residents will be protected from hepatitis disease, thanks to your efforts.

Protect your patients by making sure all staff receives influenza vaccine

Health care employers are not only strongly encouraged to increase their employees' influenza immunization rates, but in some cases, their organization's accreditation depends on it. In 2006, the CDC published vaccination influenza recommendations for health care settings, and in 2007, The Joint Commission established influenza infection control standards. For more details, go to: <http://www.immunize.org/catg.d/p2014.pdf>.

AAP Issues Statement on Cochlear Implants

Pediatrics, August 2010

An up-to-date vaccination record should be a prerequisite for cochlear implants in children with profound hearing loss, given their heightened risk for otitis media and meningitis, according to a policy statement from the American Academy of Pediatrics.

Ideally, a child should have all recommended vaccinations at least two weeks prior to surgery to insert cochlear implants, the AAP stated in the August issue of *Pediatrics*. Immunizations should include all age-appropriate doses of pneumococcal conjugate (PCV) and *Haemophilus influenzae* type b conjugate vaccines (Hib), as well as appropriate annual immunization against influenza.

Additionally, the academy said a child should receive a single dose of 23-valent pneumococcal polysaccharide vaccine (PPSV23) at 24 months.

[Read the entire article at MedPage Today.](#)

AAP launches PSA campaign

[Protect Tomorrow](#) is a national education awareness campaign that reminds parents about the importance of childhood immunizations. Go to: www.aap.org/protecttomorrow.

ACIP Publishes HPV Recommendations

The provisional HPV recommendations have been replaced with the official published recommendations in the MMWR.

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Subscribe to the MMWR

To subscribe to CDC's weekly Morbidity and Mortality Weekly Report (MMWR), go to <http://www.cdc.gov/mmwr>.

Michigan's Immunization Timely Tips (MITT)

MITT is posted at www.michigan.gov/immunize, under the Provider Information section.