



AAP IMMUNIZATION INITIATIVES NEWSLETTER



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Links to AAP Resources

[Practice Management Online](#)
[Member Center](#)
[The Bookstore](#)
[Red Book Online](#)

The Childhood Immunization Support Program (CISP) is a cooperative agreement grant between the CDC and AAP. (Cooperative



Updates and Alerts

- **FDA approves new meningococcal conjugate vaccine**
 On February 19, 2010, the Food and Drug Administration (FDA) approved Novartis's license application for meningococcal vaccine (Groups A, C, Y, and W-135). Menveo is indicated for active immunization to prevent invasive meningococcal disease. It is approved for use in people ages 11 through 55 years. For more information, visit: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5909a5.htm>.
- **Centers for Disease Control and Prevention (CDC) Releases Recommendations for PCV-13**
 On February 24, 2010, a 13-valent pneumococcal conjugate vaccine (PCV13 [Prenar 13, Wyeth Pharmaceuticals Inc., a subsidiary of Pfizer Inc.]) was licensed by the FDA for prevention of invasive pneumococcal disease. For more information, see: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5909a2.htm>.
- **Advisory Committee on Immunization Practices (ACIP) Recommends Universal Influenza Vaccine**
 Beginning with the 2010-2011 flu season, ACIP recommends that everyone over 6 months of age receive the influenza vaccine. Their hope is to remove barriers to influenza vaccination, and to highlight the importance of preventing flu in everyone. For more information, see: <http://www.cdc.gov/media/pressrel/2010/r100224.htm>.
- **CDC's MMWR publishes new guidance on post exposure prophylaxis (PEP) Rabies Vaccine**
 ACIP has updated their recommendations on administering PEP rabies vaccines. The new recommendations call for 4-dose vaccine, as opposed to the previous 5-dose recommendation. For more information, see: <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5902a1.htm>.

Pediatric Practice in Action!

FDA recommends temporary suspension of Rotarix Vaccine

Traces of DNA from a porcine circovirus type 1 have been found in Rotarix (GlaxoSmithKline), one of the vaccines used to prevent rotavirus. Although there is currently no evidence of any risk, the FDA wants to look further into this matter to ensure the safety of the vaccine. Pediatricians can continue to vaccinate children against rotavirus with the RotaTeq vaccine (Merck). The FDA has various Web pages with more information.

For Parents:

<http://www.fda.gov/BiologicsBloodVaccines/Vaccines/ApprovedProducts/ucm205547.htm>

For Pediatricians:

<http://www.fda.gov/Safety/MedWatch/SafetyInformation/SafetyAlertsforHumanMedicalProducts/ucm205640.htm>

News and updates

<http://www.fda.gov/NewsEvents/PublicHealthFocus/ucm205585.htm>

Recent Events

- **CDC National Immunization Conference**
April 19-22, 2010; Atlanta, Georgia
To view conference proceedings:
<http://www.cdc.gov/vaccines/events/nic/default.htm>

Upcoming Events

- **The 9th National Conference on Immunizations and Health Coalitions**
May 26-28, 2010; Chicago, IL
For more information:
<http://www.ilmaternal.org/ncihc2010.html>
- **CDC Advisory Committee on Immunization Practices (ACIP) Meeting**
June 23-24, 2010; Atlanta, GA
For more information:
<http://www.cdc.gov/vaccines/recs/acip/meetings.htm>

Funding Opportunities

- **CATCH Planning and Resident Funds
May 3, 2010-July 30, 2010**
The Community Access To Child Health (CATCH) Planning Funds program provides grants up to \$12,000 for pediatricians to develop innovative, community-based initiatives that increase children's access to medical homes or to specific health services not otherwise available. For more information, visit:
<http://www.aap.org/catch/planninggrants.htm>.

Resident CATCH grants also are available but are limited to a maximum of \$3,000. For more information, visit
<http://www.aap.org/catch/residentgrants.htm>.

- **Health and Human Services Immunization Grant Program**
The HHS is offering funds for immunization initiatives through the American Recovery and Reinvestment Act. For more information, visit:
<http://transparency.cit.nih.gov/RecoveryGrants/grant.cfm?grant=vaccines>.

Resources

- **“When do Children and Teens Need Vaccinations?”**
These translations from the Immunization Action Coalition, were recently updated in Arabic, Chinese, French, Korean, Russian, and Vietnamese. English and Spanish versions are also available. They can be accessed at www.immunize.org/printmaterials.
- **“Is Your Child Protected Against Hib Disease?”**
Information on Hib is available for parents on the Web section “CDC Features.” This can be accessed at <http://www.cdc.gov/Features/HibDisease/>.

Red Book Online



Red Book Online – Stay Updated with the Latest FDA- approved Vaccines!

Stay updated with the latest FDA-approved vaccines with the *Red Book Online* Vaccine Status Table, which is updated whenever a biologics license application for a vaccine is submitted to the FDA. This table includes when the application was submitted to the FDA and when it was approved or if it is still in review. In addition, age indications for each vaccine are listed. Links to AAP and CDC recommendations are also available. To access the Vaccine Status Table, visit the *Red Book Online* home page at <http://aapredbook.org>.

Red Book Online, the online version of the authoritative guide to pediatric infectious diseases, provides important updates between editions of the *Red Book*. Regularly updated features on *Red Book Online* include “*Red Book Online* Special Alerts” at http://aapredbook.aappublications.org/news_sub/idnews.dtl and the “Influenza Resource Page” at <http://aapredbook.aappublications.org/flu/>.

Featured Research Findings

Gaps in Hospital Policies and Practices to Prevent Perinatal Transmission of Hepatitis B Virus

Bayo C. Willis, PhD, MPH, Pascale Wortley, MD, MPH, Susan A. Wang, MD, MPH, Lisa Jacques-Carroll, MSW, and Fan Zhang, PhD, MD, MPH

Hepatitis B is a virus that can lead to chronic liver disease. Infants and children who acquire the virus have a much higher likelihood of developing a chronic infection, and serious complications or even death related to such infection. There are various ways in which a child can become infected with Hepatitis B virus (HBV), but infants born to mothers with HBV are at high risk for acquiring it at the time of child birth.

Hepatitis B (HepB) vaccine and Hepatitis B immunoglobulin (HBIG) make up a post exposure prophylaxis (PEP) regimen. When administered within 24 hours of birth, PEP is 85-95% effective at preventing HBV when a mother is infected. It is also recommended that HepB vaccine be administered to all newborns before being discharged from the hospital.

This article examined the actions and policies related to administration of HepB vaccine and HBIG in infants at the time of birth at hospitals across the United States and US territories. In 190 hospitals that responded to the survey, the authors found that only 68.7% of infants received HepB vaccination before being discharged. Of infants born to mothers who had tested positive for Hepatitis B surface antigen (HBsAg) only 62.1% were given the full PEP treatment within 12 hours, 13.7% were not given HepB vaccine, and almost 20% were not given HBIG before discharge. Additionally, of the infants born to women whose HBsAg status was not documented, 20% were not vaccinated before discharge.

In conclusion, the factor most associated with newborns receiving HepB is the hospital having a written policy that states all newborns should receive the vaccine. In hospitals with such a policy, 87.2% of infants were vaccinated, which, while higher than the average, still leaves close to 13% of infants not receiving the dose per hospital policy, demonstrating a gap between policies and behaviors. Other factors closely associated to a higher vaccination rate include, the hospital being associated with a medical residency program, rural location, and in a state with a universal birth dose supply. Infants whose births met those criteria were vaccinated before they left the hospital at rates of 87.2%, 80.4%, 81.6% respectively.

The full article is available at: <http://pediatrics.aappublications.org/cgi/content/full/125/4/704>

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National Infant Immunization Week (NIIW)

NIIW was held April 24-May 1, 2010.

You can access NIIW resources through the Childhood Immunization Support Program Web site at

<http://www.aap.org/immunization/about/niiw.html>.

The CDC featured many resources during this month, including,

- 2010 Recommended Immunization Schedules
- Parents' Question & Answer flier
- Vaccine-Preventable Diseases Fact Sheet for Parents
- "Love them. Protect them. Immunize them." Available in English and Spanish as:
 - Posters
 - Stickers
 - Bookmarks
- Radio Public Service Announcements



View materials, resources, and a press release at: <http://www.cdc.gov/vaccines/events/niiw/>.



*Also available is the new "Recommended Immunizations for Babies"

This resource is a simplified version of the CDC's Recommended Immunization Schedule for Persons Aged 0 Through 6 years, which makes it ideal for giving to parents! To access this resource in English or Spanish please visit:

<http://www.cdc.gov/vaccines/events/niiw/2010/ed-resources.htm#public>.

AAP Campaign

During NIIW, the AAP launched a new immunization campaign, including television and radio PSAs, about the importance of keeping children up-to-date on their vaccinations. Please go to the campaign Web site, where you can view the PSAs and learn more about the campaign, at www.ProtectTomorrow.org. If you would like to host the PSAs on your site, please contact Gina Steiner at gsteiner@aap.org for download instructions.

"The media has responded quite favorably thus far, with coverage in USA Today, U.S. News & World Report, ABC Radio, L.A. Times, and many Web sites. More stories are slated for later this week and next in outlets including Newsweek, Fox News, and CBS News. Many of these national stories feature COCM member Alanna Levine, who is serving as the campaign spokesperson."