



NEWSLETTER
October 2010

This newsletter is intended to provide a recap of some of the healthy homes and lead-based paint information that we have shared in the IHHN meetings or that has come to us through various Listservs. We want to especially acknowledge the National Center for Healthy Homes and the many content providers on LeadNet and HealthyHomesNet.

HUD IS MAKING GRANTS AVAILABLE THROUGH THE FOLLOWING PROGRAMS:

[Lead-Based Paint Hazard Control](http://www.hud.gov/offices/adm/grants/nofa10/grpleadcombo.cfm) – The overarching purpose of the Lead-Based Paint Hazard Control Grant Program and the Lead Hazard Reduction Demonstration Grant Program is to assist states, Native American Tribes, cities, counties/parishes, or other units of local government in undertaking comprehensive programs to identify and control lead-based paint hazards in eligible privately owned rental or owner-occupied housing with the exception that the Lead Hazard Reduction Demonstration Grant Program is targeted for urban jurisdictions with the greatest lead-based paint hazard control needs. <http://www.hud.gov/offices/adm/grants/nofa10/grpleadcombo.cfm>
Application due date: Friday, October 15, 2010.

[Lead Hazard Reduction Demonstration Grant Program](http://www.hud.gov/offices/adm/grants/nofa10/grpleadcombo.cfm) – The overarching purpose of the Lead-Based Paint Hazard Control Grant Program and the Lead Hazard Reduction Demonstration Grant Program is to assist states, Native American Tribes, cities, counties/parishes, or other units of local government in undertaking comprehensive programs to identify and control lead-based paint hazards in eligible privately owned rental or owner-occupied housing with the exception that the Lead Hazard Reduction Demonstration Grant Program is targeted for urban jurisdictions with the greatest lead-based paint hazard control needs. <http://www.hud.gov/offices/adm/grants/nofa10/grpleadcombo.cfm>
Application due date: Friday, October 15, 2010.

[Healthy Homes Production Program](http://www.hud.gov/offices/adm/grants/nofa10/grpleadcombo.cfm) - \$10 million – This new, production-oriented grant program is modeled after the previously successful Healthy Homes Demonstration and Lead Hazard Control grant programs, and will enable public and private grantees to address multiple housing-related hazards at the same time. It complements other HUD efforts to mitigate multiple hazards efficiently, such as HUD's Green and Healthy Homes Initiative, begun earlier this year to make healthy and green retrofits in low-income housing in 14 communities by meshing separate agencies' and philanthropic resources. <http://www.hud.gov/offices/adm/grants/nofa10/grpleadcombo.cfm>
Application due date: Monday, November 8, 2010.

[Lead Technical Studies Grant Program](http://www.hud.gov/offices/adm/grants/nofa10/grpleadcombo.cfm) - \$1 million – These grants will further previous research grants that have provided health and housing professionals with knowledge on how to reduce the number of lead poisoned children. They are critical for achieving the goal of eliminating childhood lead poisoning as a major public health problem. <http://www.hud.gov/offices/adm/grants/nofa10/grpleadcombo.cfm>
Application due date: Monday, November 8, 2010.

[Healthy Homes Technical Studies Grant Program](#) - \$6 million – These grants will help develop and improve low-cost methods for identifying and reducing housing-related hazards. They will improve our understanding of the relationship between residential exposures by children or other vulnerable populations and illness or injury. <http://www.hud.gov/offices/adm/grants/nofa10/grpleadcombo.cfm>
Application due date: Monday, November 8, 2010.

[Asthma Interventions in Public and Assisted Multifamily Housing Grant Program](#) - \$2.6 million – These new grants will develop, implement, and evaluate multifaceted programs for the control of asthma among residents of federally assisted multifamily housing. HUD is targeting asthma because it is a common illness that especially affects disadvantaged populations, and because multi-pronged interventions, such as reducing exposure to environmental triggers, can help control the disease. <http://www.hud.gov/offices/adm/grants/nofa10/grpleadcombo.cfm>
Application due date: Tuesday, November 16, 2010.

HUD will award grants in these four programs to approximately 33 recipients ranging from \$250,000 to \$1,000,000. Applications may be downloaded from Web links provided on HUD's [Funds Available website](#). <http://www.hud.gov/offices/adm/grants/fundsavail.cfm>



TOOLKIT FOR NATIONAL LEAD POISONING PREVENTION WEEK – OCT 24-30

Lead-free kids for a healthy future!!

<http://www.cdc.gov/nceh/lead/nlppw.htm>

OCTOBER IS CHILDRENS' HEALTH MONTH

For more info, including cool bilingual calendars with children's health protection tips for each day of the month, toolkits for organizers, and a list of events where you live, go to:

<http://yosemite.epa.gov/ochp/ochpweb.nsf/content/chm2010.htm>



TRIBAL WEATHERIZATION AND HEALTH WORKSHOPS

OCT 6-7, IDAHO/E WASHINGTON; hosted by the Spokane Tribe

OCT 21-22, OREGON; hosted by the Warm Springs Tribe



- How to perform basic energy audits on a home
- How to identify heating and cooling improvements to reduce energy bills
- How to inspect a home to evaluate potential indoor air pollutants
- How to use a particulate monitor and a moisture meter - instruments for measuring indoor air pollutants
- How to identify environmental asthma triggers in a home (e.g., molds, dust, particulates from wood smoke)
- How to utilize a health survey to inform occupants about potential health risks associated with indoor air

For workshop information and to register:

https://docs.google.com/document/pub?id=1hb7hjZA94JiuhluSyl1jTZ8_oKQkSwHeHxIUJLIHBO

CONFERENCE: IMPROVING HEALTH AT A LOCAL LEVEL – OCT 22, IDAHO FALLS

A professional conference for physicians, nurses, dietitians, physician assistants, pharmacists, physical therapists, dental hygienists and assistants, health educators, school staff, respiratory therapists, chiropractors, certified medical assistants, students in related fields, and other health care professionals.

<http://healthmatters.idaho.gov/pdf/Events/EastIDConf2010.pdf>

CONFERENCE: SUSTAINABLE COMMUNITIES START WITH HEALTHY AND GREEN HOMES – NOV 9-10, SEATTLE

The conference has four tracks: 1) Indoor Air Quality and Health; 2) Homes, Indoor airPLUS and Energy Star; 3) Green Buildings, and; 4) Sustainable Communities Presented by Region 10 EPA partnering with PNWIS. For more information, please call: 206-553-1189, or email Susan Titus titus.susan@epa.gov.

Additional information and agenda available at:

<http://yosemite.epa.gov/R10/airpage.nsf/Air+Toxics/healthygreenhomes>



CONFERENCE: EARLY YEARS 2010 – NOV 18-19, BOISE

<http://www.healthandwelfare.idaho.gov/LinkClick.aspx?fileticket=y001R4N0oXU%3D&tabid=80>

2011 NATIONAL HEALTHY HOMES CONFERENCE – JUNE 20-23, DENVER

It's never too early to start planning!!

<http://www.healthyhomesconference.org/>



NEW FOCUS ON LEAD PAINT

Article with short video on LeadCheck swabs.

http://www.boston.com/community/moms/articles/2010/09/08/new_focus_on_lead_paint/EPA



GRANTS

<http://www.epa.gov/epahome/grants.htm>

EPA LEAD-BASED PAINT PENALTY GUIDE

On August 23, EPA released the "Consolidated Enforcement Response and Penalty Policy" for the lead programs (RRP, Pre-Renovation Education, and Abatement). This document guides EPA enforcement staff in assigning a fine for various rule violations. \$37,500 is the maximum penalty per violation, per day. This document establishes the guidelines for what violations incur lesser penalties. The fine is largely dependent upon whether or not the violation was committed in a child-occupied unit or not. If there are children present, the penalties are higher. Nearly all of the cleaning requirements carry with them the highest level of penalty.

<http://www.epa.gov/compliance/resources/policies/civil/penalty/leadbasedpaint-consolidatederpp0810.pdf> or <http://tinyurl.com/2duxu29>

EPA'S LEAD PAINT "TIPS AND COMPLAINT" FORM

<http://www.epa.gov/region1/enforcement/leadpaint/RenovationRepairPaintComplaintForm.html>



PLAY THE INSPECTOR--RRP

<http://www.finehomebuilding.com/pages/the-inspector-twentythree.asp>

LEAD EXPOSURE MAY DELAY PUBERTY IN GIRLS

<http://www.sciencemagnews.com/lead-exposure-may-delay-puberty-in-girls.html>

LEAD AND CADMIUM IN REPRODUCTIVE HORMONES IN PERIPUBERTAL U.S. GIRLS

<http://ehs.ehp03.niehs.nih.gov/article/fetchArticle.action?articleURI=info%3Adoi%2F10.1289%2Fehp.1001943>

MANGANESE IN WATER CAN HARM KIDS' IQ

Children whose drinking water contains high concentrations of manganese appear to have lower IQ scores on average than children not exposed to the metallic element, researchers have found.

<http://www.metronews.ca/ottawa/canada/article/639540--manganese-in-water-can-harm-kids-iq-study>

VICTIMS OF NORTH IDAHO LEAD POLLUTION STILL SUFFER PHYSICAL, EMOTIONAL ILLS

They grew up in the shadow of a giant lead smelter, and were contaminated with some of the biggest lead releases in the nation's history.

http://missoulian.com/news/state-and-regional/article_49524244-b911-11df-accd-001cc4c002e0.html

ENVIRONMENTAL LINK TO AUTISM

A recent study of a large autistic clinical database shows that children with autism had elevated levels in their bodies of several chemicals known to be neurotoxins. Report showed on average the amount of lead and mercury in the children's blood was 50 percent higher than normal.

http://www.huffingtonpost.com/stephen-barrie-nd/child-autism-epidemic-fir b_696179.html



THE DIRT ON ORGANIC PRODUCE

A new study from Washington State University soil scientists is one of the most comprehensive, persuasive studies yet to show the nutritional and environmental benefits of organic farming. The results are pretty convincing: organic strawberries are healthier, tastier, and better for the soil than conventional strawberries.

http://daily.sightline.org/daily_score/archive/2010/09/01/the-dirt-on-organic-produce

HUMAN TOXICOLOGY OF CHEMICAL MIXTURES

Toxic consequences beyond the impact of one-component product and environmental exposures.

[http://www.spoedeisendehulp.org/site/sites/default/files/Human Toxicology of Chemical Mixtures - Toxic Consequences Beyond the Impact of One-component Product and Environmental Exposures.pdf](http://www.spoedeisendehulp.org/site/sites/default/files/Human%20Toxicology%20of%20Chemical%20Mixtures%20-%20Toxic%20Consequences%20Beyond%20the%20Impact%20of%20One-component%20Product%20and%20Environmental%20Exposures.pdf)

PERFLUOROCHEMICALS IN SKI WAX

In ski racing, the difference between first and second place can depend on hundredths of a second, so racers grab every advantage they can. Unfortunately, the ski waxes that help athletes shave down their times also expose the people who wax their skis to possibly harmful perfluorochemicals.

<http://pubs.acs.org/cen/news/88/i39/8839news.html>

ENVIRONMENTAL DNA MODIFICATIONS TIED TO OBESITY

Chemical modifications to DNA may affect the activity of key genes involved in regulating body weight, a study finds, raising the possibility that scientists could discover environmental factors beyond calorie intake and exercise that influence a person's size.

[http://www.sciencenews.org/view/generic/id/63405/title/Environmental DNA modifications tied to obesity](http://www.sciencenews.org/view/generic/id/63405/title/Environmental_DNA_modifications_tied_to_obesity)

OBESITY IN CHILDREN LINKED TO COMMON COLD VIRUS

Childhood obesity is not only an epidemic, it may be an infectious disease transmitted by a common cold virus, a new study suggests.

[http://www.sciencenews.org/view/generic/id/63507/title/Obesity in children linked to common cold virus](http://www.sciencenews.org/view/generic/id/63507/title/Obesity_in_children_linked_to_common_cold_virus)

DO 'HYPOALLERGENIC' PRODUCTS REALLY CAUSE FEWER ALLERGIES?

Allergies are a medical problem, so isn't the term "hypoallergenic" a medical claim? Not according to the FDA. <http://motherjones.com/blue-marble/2010/09/hypoallergenic-cosmetic-fda>

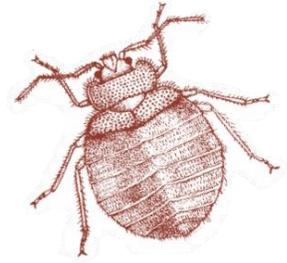
IMBALANCED DIET AND INADEQUATE EXERCISE MAY UNDERLIE ASTHMA IN CHILDREN

<http://www.sciencedaily.com/releases/2010/09/100916121324.htm>

BED BUGS -- IN ENGLISH AND SPANISH

Well-illustrated article.

<http://www.ca.uky.edu/entomology/entfacts/ef636.asp>



BED BUG CONTROL IN MULTIFAMILY HOUSING

http://www.healthyhomestraining.org/ipm/NCHH_Bed_Bug_Control_2-12-10.pdf



BED BUGS ARE BACK!! AN IPM ANSWER

http://www.nysipm.cornell.edu/publications/bed_bugs/files/bed_bug.pdf

BED BUGS – ARMED FORCES STRATEGIES! [NUKE 'EM??]

<http://www.afpmb.org/pubs/tims/TG44/TG44.pdf>



HEAD LICE

<http://watoxics.org/files/lice.pdf>

SECONDHAND SMOKE EXPOSURE 'STRIKING' IN THE U.S.

More than half of U.S. children between ages 3 and 11 show signs in their blood of exposure to secondhand smoke, according to a report released

Tuesday by the Centers for Disease Control and Prevention, which examined blood samples from more than 1,300 children.

<http://pagingdrgupta.blogs.cnn.com/2010/09/07/secondhand-smoke-exposure-%E2%80%9Cstriking%E2%80%9D-in-the-u-s/>

THE TRUE COST OF A PACK OF CIGARETTES

The average retail price of a pack of cigarettes in Oregon is \$5.08. But each pack of cigarettes actually costs the state \$18.83 in medical costs, lost productivity and premature deaths, according to a cost-benefit analysis commissioned by the American Lung Association.

http://www.oregonlive.com/health/index.ssf/2010/09/the_true_cost_of_a_pack_of_cig.html

KEEPING KIDS SAFE FROM THE WRONG DANGERS

Parents tend to worry more about remote dangers than mundane ones.

<http://www.nytimes.com/2010/09/19/weekinreview/19belkin.html?ref=weekinreview>

MANY HEALTHY HOMES ARTICLES!!!!

The September/October issue of The Journal of Public Health Management and Practice is devoted to healthy housing.

<http://journals.lww.com/jphmp/toc/2010/09001#-1750774083>



HEALTHY ENERGY-EFFICIENT HOUSING: USING A ONE-TOUCH APPROACH

http://journals.lww.com/jphmp/Fulltext/2010/09001/Healthy_Energy_Efficient_Housing_Using_a.11.aspx

REVIEW OF HOUSING INTERVENTIONS

http://journals.lww.com/jphmp/Fulltext/2010/09001/Healthy_Energy_Efficient_Housing_Using_a.11.aspx



BUILDING CAPACITY FOR HEALTHY HOMES

http://journals.lww.com/jphmp/Fulltext/2010/09001/National_Healthy_Homes_Training_Center_and.12.aspx

UNDERWRITING LABORATORY'S HOME SAFETY PLANNING GUIDE

<http://safetyathome.com/home-safety/home-safety-articles/7-days-to-a-safer-home/>

LEAD EXPOSURES FROM INDOOR FIRING RANGES AMONG STUDENTS ON SHOOTING TEAMS

<http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5423a1.htm>

FORMER CIA AGENT SUING OVER LEAD POISONING

<http://www.washingtonpost.com/wp-dyn/content/article/2010/06/15/AR2010061505338.html>

OTHER LINKS:

Idaho Healthy Homes Network - <http://www.hud.gov/local/id/library/healthyhomes/IHHN.cfm>

Subscribe to the Healthy Homes Network Listserv-

http://www.hud.gov/subscribe/signup.cfm?listname=Idaho%20Healthy%20Homes%20Network&list=ID_AHO-HH-NETWORK-L

HUD's Office of Health Homes and Lead Hazard Control - <http://www.hud.gov/offices/lead/>

EPA – www.epa.gov/lead

RRP Outreach materials – www.epa.gov/getleadsafe

OSHA – www.osha.gov

National Center for Healthy Housing - <http://www.nchh.org/Home.aspx>

Alliance for Healthy Homes - www.afhh.org

U.S. Consumer Product Safety Commission; Product Recalls -

<http://cpsc.gov/cpscpub/prerel/prerel.html>

LeadNet – international Listserv on lead and lead poisoning; to subscribe - Leadnet-on@mail-list.com

To search LeadNet Archives - <http://archive.mail-list.com/leadnet>

User Name = leadnet

Password = lswp (The User Name and Password are case-sensitive.)

For parents of a lead-poisoned child: www.alphalead.org

Tamara Rubin's (Portland, OR) website: <http://www.mychildrenhaveleadpoisoning.com>