



Initiative on Children's Environmental Health

[of the Collaborative on Health and the Environment](http://www.healthandenvironment.org)



Biweekly Bulletin September 8, 2010

This bulletin lists upcoming events plus recent announcements, news and journal articles, calls for proposals and other items related to children's environmental health. They are archived and searchable on our website:

http://www.healthandenvironment.org/working_groups/childrens_health/bulletins.

ICEH Highlights

Children First Conference October 1st

The Children First: Promoting Ecological Health for the Whole Child symposium on October 1, 2010, at the Mission Bay Conference Center in San Francisco will feature presentations by leading experts in the field of children's integrative health: Richard Louv, author of "Last Child in the Woods"; Lawrence Rosen, MD, founder of the Whole Child Center; Richard Jackson, MD, MPH, professor and chair of Environmental Health Sciences at the UCLA School of Public Health; Tieraona Low Dog, MD, director of fellowship at the Arizona Center for Integrative Medicine; Barbara Sattler, RN, DrPH, professor and director of the Environmental Health Education Center, University of Maryland School of Nursing; Fritjof Capra, PhD, founding director of the Center for Ecoliteracy and many other influential leaders in this growing and complex field.

Throughout this all-day event, presenters will highlight a range of interacting factors that influence child health and development, including nutrition, education, socioeconomic status, exposures to toxics and access to health care. This promises to be a full day of valuable information promoting model programs and concrete steps toward creating optimal and sustainable environments in which children can thrive. Materials and audiorecordings will be archived on our website.

Seating is limited and filling quickly. Registration is only \$50 and includes a continental breakfast and lunch. Presenter books will be available for sale and signing during the lunch break. A full agenda, speaker list and registration link is available on [CHE's website](http://www.healthandenvironment.org). For more information, contact Erika Sanders, CHE administrative coordinator, at info@healthandenvironment.org.

New Members

The Initiative on Children's Environmental Health welcomes these new members:

- Nancy Alberte, Wauwatosa, Wisconsin
- Noah Canvasser, MD, Ann Arbor, Michigan
- Shirley Jones, Manchester, United Kingdom
- Bonnie Nedrow, ND, Ashland, Oregon
- Laura Olah, Merrimac, Wisconsin
- Bo Bo Than Oo, MB, Yangon, Myanmar
- Stephanie Thomas, MSW, Berkeley, California
- Mary Van Cleve, JD, Seattle, Washington

Announcements

A daily news feed with articles and announcements is available on CHE's website:
<http://www.healthandenvironment.org/news/announce>.

[NIH to launch Gulf oil spill health study.](#)

The National Institutes of Health will launch a multi-year study this fall to look at the potential health effects from the oil spill in the Gulf region.

[See an article about another oil threat to marine waters: [Why wartime wrecks are slicking time bombs](#)]

[Call for comments: National Conversation on Public Health and Chemical Exposures draft work group reports.](#)

Please plan to submit separate comments on each work group report of interest to you: chemical emergencies, education and communication, monitoring, policies and practices, scientific understanding, and serving communities. In order to be considered, comments must be received by 5:00 p.m. EDT, September 20, 2010.

[Call for abstracts: International Conference on Environmental Pollution and Public Health.](#)

Papers are invited in all areas of environmental pollutions and related health problems. The conference will be held May 13 - 15, 2011, in Wuhan, China.

[Green Schools Buying Guide.](#)

The Green Schools Initiative developed this Green Schools Buying Guide to help schools make purchasing decisions that will protect children's health and the environment.

[New Environmental Health Policy Institute.](#)

Physicians for Social Responsibility introduces its new Environmental Health Policy Institute, an online forum of medical and public health experts.

[Call for comments: EPA, DOT propose new fuel economy labels](#)

The proposed rule seeks public comment on label design options and related issues.

[Call for abstracts: National Healthy Homes Conference.](#)

Submit a presentation for the 2011 National Healthy Homes Conference. All submissions are due by October 15, 2010.

[US EPA to establish nation's largest coastal no-sewage zone.](#)

This action will strengthen protection for 5,222 square miles of California's ports and coastal waters, extending from the border with Mexico to Oregon and the waters surrounding major islands.

[Connecticut Department of Public Health launches environmental health tool.](#)

The CT EPHTN website, available online at <https://dphepht.ct.gov>, allows users to get data on various environmental and health topics and break down the data by population, age, and even county.

[Call for proposals: National Environmental Information Exchange Network Grant Program.](#)

EPA, states, territories, and tribes are working together to develop the Exchange Network (EN), a secure, Internet- and standards-based way to support electronic data reporting, sharing and integration of both regulatory and non-regulatory environmental data.

Upcoming Events

Online Calendar. These and more upcoming events, including requests for proposals and abstracts, are listed in a searchable calendar:
<http://www.healthandenvironment.org/cgi-bin/searchevents.cgi>

1) Celebrating Title V at 75 Nationwide

Wednesday September 8, 2010
3:00 - 4:00 p.m. Eastern time

Sponsor: Health Resources and Services Administration Maternal and Child Health Bureau

In 2010, the Health Resources and Services Administration's Maternal and Child Health Bureau celebrates the 75th Anniversary of Title V of the Social Security Act. In this webcast, MCHB, in partnership with Association of Maternal and Child Health Programs, is inviting MCH professionals, families and advocates across the country to plan locally for commemorating this landmark legislation and 75 years of successfully ensuring the health of our nation's women, infants, and children. Presentations will reflect on the program's rich legacy, note the vigor of the national and state programs today, and call upon participants to aspire to creating a future worthy of Title V's past. Resources to assist in bringing the Title V anniversary message to state and local partners will be presented.

Price: free

[Visit the website](#)

2) Healthy Food in Healthcare: The Role for Healthcare in Food and Agriculture Policy

Thursday September 9, 2010

5:00 p.m. Eastern time

Sponsor: Health Care Without Harm

Over the last century, we have radically altered the way we produce and distribute food. The transformation of our food and agricultural system is fundamentally affecting the health of our planet and its inhabitants. We are already experiencing significant impacts in the form of increased antibiotic resistant bacteria, poisoned air and water, and food-borne pathogens. Moreover, the increasingly energy intensive industrialized agricultural model is a significant contributor to climate change, accelerating a feedback loop with resultant negative impacts on food production, human health, and ecosystem resilience. An understanding of these complex relationships gives us an opportunity to restore control over a situation that has pervasively influenced the health of humans and our environment. Agricultural policy and climate change policy play such an influential role in food system design, key voices across the health care sector can articulate the urgency for engagement in policy development and legislative advocacy, areas that have heretofore not been considered. The presenter will be Robert Lawrence, MD, of the Johns Hopkins Center for a Livable Future. Continuing education for physicians (CME) is available.

Price: free

[Visit the website](#)

3) IFEH 11th World Congress on Environmental Health

Friday September 10, 2010

Vancouver, British Columbia Canada

Sponsor: International Federation of Environmental Health

The theme "Global Health Protection from Sea to Sky" provides a broad platform from which we will explore universal challenges to environmental health in an era of increasing globalization.

Price: unknown

[Visit the website](#)

4) Public Meeting on Hydraulic Fracturing Study

Monday and Wednesday, September 13 and 15, 2010

four identical sessions: noon - 4:00 p.m. and 6:00 - 10:00 p.m. each day

Binghamton, New York

at the Broome County Forum Theater, 236 Washington Street

Sponsor: US Environmental Protection Agency

These four sessions will be identical to those already convened in Dallas, Texas; Denver, Colorado; and Canonsburg, Pennsylvania. EPA will make a short presentation at the beginning of each session, and registered speakers will then have the opportunity to provide verbal or written comments directly to EPA. Preregistration begins an hour and a half before each session. All individuals who preregistered for the August 12th meetings will retain their registration for the September 13th and 15th meetings. Because the timing of the sessions has changed from a one-day event to a two-day event and EPA has added another meeting session, EPA needs preregistered individuals to specify the session they would like to attend. EPA encourages the public to submit written comments on the proposed study, and relevant information and data by email through September 28, 2010.

Price: free

[Visit the website](#)

Contact: 866-477-3635 or hydraulic.fracturing@epa.gov

5) Coal Combustion Residuals (CCR) - Public Hearing

Tuesday September 14, 2010

The hearing will have a morning, afternoon and evening session, starting at 10:00 a.m. and ending at 9:00 p.m. or later depending on the number of speakers.

Charlotte, North Carolina

at the Holiday Inn Charlotte (Airport), 2707 Little Rock Road

Sponsor: US Environmental Protection Agency Office of Resource Conservation and Recovery

This is one in a series of hearings that will provide interested persons the opportunity to present their views on the proposed rule: *Identification and Listing of Special Waste: Disposal of Coal Combustion Residuals from Electric Utilities*, also known as the coal combustion residuals rule, the CCR rule or the coal ash rule. Speakers will have three minutes to present their views. EPA will also accept written statements. Preregistration is requested.

Price: free

[Visit the website](#)

6) 2010 Seminar Series: A Conversation about Sustainable Design

Tuesday September 14, 2010

Reception 5:30 - 6:30; Program 6:30 - 8:30; Post Seminar Networking 8:30 - 9:00

Seattle, Washington

Downstairs at Town Hall, Eighth and Seneca

Sponsor: Sustainable Path Foundation

Design plays a pivotal role in the sustainability of our buildings, communities and products, as well as in the systems we use to handle transportation, energy and water. Can we change our perspective on the built environment from "projects that are created and finished" to a more sustainable one of "systems that perform over time"? What social factors should be considered when creating built solutions? Join us as Ash Awad, vice president of Energy and Facility Services at McKinstry and Daniel Friedman, dean of the College of Built Environments at the University of Washington explore these and other considerations of sustainable design and its impact on our future.

Price: \$10 in advance or \$15 at the door

[Visit the website](#)

Contact: 206-443-8464 or info@sustainablepath.org

7) I Am Being Exposed to WHAT?

Tuesday September 14, 2010

8:00 p.m. Eastern time

Sponsor: 4 Health Inc., Aspire Magazine, Inspired Living Publishing, Women's Wisdom

Part of a series on women's health and wellness, this call will feature Alexandra Scranton, the director of science and research at Women's Voices for the Earth. We buy things in the store assuming that what we buy has been evaluated for safety first. Unfortunately, that just isn't the case. As a woman, you are exposed to toxic chemicals simply by cleaning your home and using cosmetics. Alexandra will help you identify actions you can take to avoid jeopardizing your health.

Price: free

[Visit the website](#)

8) Health Protection 2010

Tuesday and Wednesday, September 14 - 15, 2010

Coventry, United Kingdom

at the University of Warwick

Sponsor: Health Protection Agency

Health Protection 2010 will showcase the latest scientific research and its practical application in preventing and controlling infectious diseases; protecting against radiation, chemical and environmental hazards; and preparing for potential or emerging threats to health.

Price: unknown

[Visit the website](#)

Contact: see the [Contact page](#)

9) Chasing Molecules: Poisonous Products, Human Health and the Promise of Green Chemistry: A Discussion with Author Elizabeth Grossman

Wednesday September 15, 2010

9:00 a.m. Alaska / 10:00 a.m. Pacific / 1:00 p.m. Eastern time

Sponsor: Collaborative on Health and the Environment - Alaska

Many dangerous chemicals from chemical manufacturing facilities and industrial agriculture operations around the world end up in the Arctic and stay there. Originating in Asia and southern latitudes, persistent organic pollutants (POPs) hitchhike on wind and ocean currents and accumulate in the fish, wildlife and people who call the far north home. Among those who bear a disproportionate burden of global contaminants are Arctic indigenous peoples who depend on berries, greens, fish and marine mammals for subsistence. In addition to being exposed to pollutants from distant sources, the people of Alaska's St. Lawrence Island are also exposed to contamination from abandoned military sites. Author Elizabeth Grossman highlights the ongoing struggle for environmental health and justice of the St. Lawrence Island Yupik people in her award-winning book *Chasing Molecules: Poisonous Products, Human Health and the Promise of Green Chemistry*. With *Chasing Molecules*, Grossman reveals that we can do better; that we can make materials that we have come to rely on with chemicals that have been tested to be safe and are in fact "benign by design." In a radical departure from how synthetic chemistry has been practiced, Grossman suggests that green chemistry should be used to create new materials for use in everything from sippy cups to carpets.

Price: free

[Visit the website](#)

Contact: Alaska Community Action on Toxics, 907-222-7714 or diana@akaction.org

10) Prevent Air Pollution at the Source: Schools Chemical Cleanout

Wednesday September 15, 2010

1:00 - 2:30 p.m. Eastern time

Sponsor: US Environmental Protection Agency's Schools Chemical Cleanout Campaign and Indoor Air Quality Tools for Schools Program

Interested in keeping your school safe and free from hazardous chemicals? Chemical mismanagement can lead to dangerous exposures and risks - jeopardizing the safety of students and staff by polluting the air. Join experts from the EPA's Schools Chemical Cleanout Campaign and Indoor Air Quality Tools for Schools Program, as well as the representatives from school districts and private industry, as they explain effective methods to safely manage chemicals that are used in schools every day.

Price: free

[Visit the website](#)

11) Gulf Worker Study Planning Webinar

Wednesday September 15, 2010

1:00 - 3:00 p.m. Eastern time

Sponsor: National Institute of Environmental Health Sciences

The NIEHS is hosting a series of webinars on the Gulf Worker Study - a health study of oil spill workers and volunteers - in order to obtain input from the Gulf region community and research stakeholders on the design this study following the recent Deepwater Horizon Oil Spill. Clean-up workers are likely to be the most heavily exposed of all population groups in the affected regions with adverse effects occurring earlier, and more severely than in the general population. The Gulf Worker Study will focus on exposure to oil and dispersant products and potential health consequences such as respiratory, neurobehavioral, carcinogenic, and immunological conditions. The study will also evaluate mental health concerns and other oil spill-related stressors such as job loss, family disruption, and financial uncertainties. It is crucial that the study be designed with input from community members; scientific experts; and local, state and federal agencies. The study plan will be updated as comments and suggestions are received from the Gulf communities and scientific experts.

Price: free

[Visit the website](#)

12) Coal Combustion Residuals (CCR) - Public Hearing

Thursday September 16, 2010

The hearing will have a morning, afternoon and evening session, starting at 10:00 a.m. and ending at 9:00 p.m. or later depending on the number of speakers.

Chicago, Illinois

at the Hilton Chicago, 720 Michigan Avenue

Sponsor: US Environmental Protection Agency Office of Resource Conservation and Recovery

This is one in a series of hearings that will provide interested persons the opportunity to present their views on the proposed rule: *Identification and Listing of Special Waste: Disposal of Coal Combustion Residuals from Electric Utilities*, also known as the coal combustion residuals rule, the CCR rule or the coal ash rule. Speakers will have three minutes to present their views. EPA will also accept written statements. Preregistration is requested.

Price: free

[Visit the website](#)

13) Superbugs, Super Problems: Agricultural Antibiotics and Emerging Infections

Thursday September 16, 2010

1:00 - 2:00 p.m. Central time

Sponsor: Healthy Food Action and The IATP Food & Society Fellows and cosponsored by the Infectious Diseases Society of America

The new scientific consensus is that routine, unnecessary use of antibiotics in livestock and poultry contributes significantly to a costly epidemic of antibiotic resistance. One result is the emergence of new infections with farm links, including salmonella resistant to multiple drugs (including the critical cephalosporins), resistant E. coli, and MRSA. We are joined by three presenters who recently testified before Congress on this issue: infectious disease and noted E. coli expert Dr. James Johnson; Maryn McKenna, author of *Superbug: The Fatal Menace of MRSA*; and Dr. Gail Hansen, offering a veterinarian's perspective on the need for new federal policy and why health professionals ought to weigh in.

Price: free

[Visit the website](#)

14) Coal Combustion Residuals (CCR) - Public Hearing

Tuesday September 21, 2010

The hearing will have a morning, afternoon and evening session, starting at 10:00 a.m. and ending at 9:00 p.m. or later depending on the number of speakers.

Pittsburgh, Pennsylvania

at the Omni Hotel, 530 William Penn Place

Sponsor: US Environmental Protection Agency Office of Resource Conservation and Recovery

This is one in a series of hearings that will provide interested persons the opportunity to present their views on the proposed rule: *Identification and Listing of Special Waste: Disposal of Coal Combustion Residuals from Electric Utilities*, also known as the coal combustion residuals rule, the CCR rule or the coal ash rule. Speakers will have three minutes to present their views. EPA will also accept written statements. Preregistration is requested.

Price: free

[Visit the website](#)

15) 8th Annual Conference on Children's Health and the Environment

Friday September 24, 2010

8:00 a.m. - 4:30 p.m.

Washington, DC

at the Hamilton Crowne Plaza

Sponsor: The Mid-Atlantic Center for Children's Health and the Environment (MACCHE), with co-sponsors listed on the website

This year's conference will explore how children's health is affected in the home and school environment. Topics include healthy homes, bisphenol A and phthalates, and schools. Continuing education credits (CME, CHES, CNE and CEU) will be available to participants.

Price: \$125 for healthcare professionals, \$50 for students, or \$150 for all others

[Visit the website](#)

16) 2010 IEHA Fall Educational Conference

Sunday through Wednesday, September 26 - 29, 2010
Brown County State Park, Indiana
at Abe Martin Lodge

Sponsor: Indiana Environmental Health Association

The conference theme is "Sustainable Environmental Health through Engaging the Public." Session topics include food safety, water quality, waste disposal, lead exposure, risk communication, hazard preparedness and more.

Price: see the [registration form](#)

[Visit the website](#)

Contact: IEHA, info@iehaind.org

17) UNIPHE Promotional Conference

Monday and Tuesday, September 27 - 28, 2010
Bucharest, Romania
at the Rin Grand Hotel

Sponsor: Use of Sub-National Indicators to Improve Public Health in Europe (UNIPHE)

The conference aim is raising awareness about the need for sub-national assessments of population health and its social and environmental determinants by improving information sharing and participation among the European community. The conference will focus on emerging and current work in the field of public health information and its application and will feature both oral and poster presentations in the following key areas: 1) environment and health (EH) information policy in Europe, 2) existing EH initiatives/projects update in Europe, 3) environmental health impact assessment tools/approaches 4) UNIPHE results and 5) EH and UNIPHE further partnerships and networking.

Price: unknown

[Visit the website](#)

Contact: agalan@ispb.ro

18) Coal Combustion Residuals (CCR) - Public Hearing

Tuesday September 28, 2010

The hearing will have a morning, afternoon and evening session, starting at 10:00 a.m. and ending at 9:00 p.m. or later depending on the number of speakers.

Louisville, Kentucky
at the Seelbach Hilton, 500 Fourth Street

Sponsor: US Environmental Protection Agency Office of Resource Conservation and Recovery

This is one in a series of hearings that will provide interested persons the opportunity to present their views on the proposed rule: *Identification and Listing of Special Waste: Disposal of Coal Combustion Residuals from Electric Utilities*, also known as the coal combustion residuals rule, the CCR rule or the coal ash rule. Speakers will have three minutes to present their views. EPA will also accept written statements. Preregistration is requested.

Price: free

[Visit the website](#)

19) Air Quality in a Changing Climate

Tuesday September 28, 2010
2:00 - 3:30 p.m.

Washington, DC
at the Rayburn House Office Building, Room 2325

Sponsor: US Environmental Protection Agency National Center For Environmental Research

"What the Future Holds for the Air We Breathe" is the topic for this lecture to be presented by 1) Jonathan Samet (USC), chair of the Clean Air Scientific Advisory Committee: The impact of climate change on the future of air research and global human health; and 2) Alice Gilliland (EPA): The rising challenge of meeting cleaner air goals in a changing climate.

Price: unknown

[Visit the website](#)

20) Confronting Toxics: Clinical Education and Advocacy Training

Tuesday September 28, 2010

6:30 - 9:30 p.m.

San Francisco, California

111 Sutter Street, 20th Floor

Sponsor: San Francisco Bay Area chapter of Physicians for Social Responsibility

Americans face widespread exposure to industrial chemicals. Indeed, human exposure to industrial chemicals, including flame retardants, BPA and Teflon-like chemicals, is ubiquitous. We come into contact with these chemicals in a wide range of ways, among them handling consumer products such as toys and furniture, drinking and eating food with traces of pesticides and other contaminants, and working in a workplace involving routine chemical exposure. Along with widespread chemical exposure come uncertain health consequences. Many industrial chemicals are suspected contributors to a wide range of serious health problems. These potential health effects include such chronic diseases and disorders as cancer, diabetes, obesity, heart disease, asthma, infertility, reproductive disorders, developmental disabilities and behavioral disorders. Industrial chemicals and toxic substances are managed in the US by a complex network of statutes and government agencies, reflecting the disparate routes of exposure. Several agencies regulate chemicals at the federal level, primarily the EPA, the FDA and the Consumer Product Safety Commission. Different statutes regulate chemicals in commerce; chemicals in consumer products; chemicals in cosmetics; and pesticides, pharmaceuticals and food additives. This training will be presented by Dr. Sarah Janssen, a physician and SF PSR Steering Committee member, who will explain the science behind the health effects of exposure to industrial chemicals, the management of these chemicals in the US, and the role clinicians can play in helping to bring about chemicals policy reform. Registration is required and space is limited. A light supper will be provided.

Price: free, but a donation to SF PSR is welcome.

[Visit the website](#)

Contact: Lucia Sayre, 510-845-1819 luciasayre@sbcglobal.net

21) Poisoned for Profit

Thursday September 30, 2010

10:00 a.m. - noon

San Francisco, California

at the Conservatory of Flowers in Golden Gate Park (Orchid Annex)

Sponsor: Environmental Working Group

A presentation by Alice Shabecoff, author of [*Poisoned for Profit: How Toxins Are Making our Children Chronically Ill*](#), will be followed by a panel discussion with Michael Green of the Center for Environmental Health, Stacy Malkan of the Campaign for Safe Cosmetics and Renee Sharp of the Environmental Working Group. Topics include how toxins -

pesticides, pollution, plastics, parabens - affect children's health, what you can do to reduce your family's toxic exposures, how the US economic and regulatory system is failing to protect us, and how we can change the system together.

Price: free

[Visit the website](#)

22) Children First: Promoting Ecological Health for the Whole Child

Friday October 1, 2010

San Francisco, California

at the University of California, San Francisco

Sponsor: Collaborative on Health and the Environment, Whole Child Center, and University of California, San Francisco Osher Center for Integrative Medicine

Pediatric integrative medicine embraces a holistic, whole-child approach, specifically examining the context - the ecology - in which optimal health and wellness is promoted. This groundbreaking one-day symposium will highlight a range of interacting factors that influence child health and development, including nutrition, education, socioeconomic status, exposures to toxic chemicals, and access to preventive health care. Leaders in these fields of expertise will also describe model programs and concrete steps toward creating optimal and sustainable environments in which children can thrive and reach their full potential. This symposium is open to health professionals, research scientists, parents, school administrators, teachers, policymakers, city planners, nutritionists and all others concerned with ensuring children have the best possible environments in which to grow and develop. Note the meeting will be held the day before the start of the annual meeting of the [American Academy of Pediatrics](#) in San Francisco.

Price: \$50 includes a continental breakfast and lunch

[Visit the website](#)

23) Mercury Effects on Ecosystems and Human Health

Wednesday and Thursday, October 6 - 7, 2010

8:30 a.m. - 5:00 p.m.

Boise, Idaho

at the Red Lion - Downtown Boise, 1800 W. Fairview Avenue

Sponsor: EOS Alliance

Both organic and elemental mercury create a wide spectrum of ecological and human health concerns. Statewide advisories for mercury levels in fish exist in dozens of states across the United States. Mercury spills cost public and private entities millions of dollars a year in cleanup and health care costs. This course addresses concerns mercury causes by providing participants with a foundation in the science of environmental mercury and presents solutions for mitigating the impacts of this ubiquitous contaminant.

Price: Early bird rate \$450 until August 13, 2010, or \$350 for employees of Native American tribes, government agencies, nonprofits, students, and NAEP, NEBC, NWAEP members

[Visit the website](#)

Contact: Northwest Environmental Training Center, 425-270-3274 or info@nwetc.org

24) Antibiotics Overuse: Why Healthcare Should Care about Agriculture Use

Thursday October 7, 2010

5:00 p.m. Eastern time

Sponsor: Health Care Without Harm

Of all the antibiotics consumed each year in the US, only an estimated 15 percent are

used for human therapy. The bulk of the remaining antibiotics, an estimated 70 percent, are routinely given to poultry, beef cattle, and swine in their feed, not to treat diagnosed disease, but to promote faster growth and for routine disease prevention. Many such feed antibiotics are identical or very nearly so to human medicines, including penicillin, tetracycline, erythromycin and sulfa drugs. This currently legal, routine and unnecessary use of antibiotics in animal agriculture contributes significantly to the rise in resistant bacterial infections in humans. Numerous health organizations including the American Medical Association, American Nurses Association, American Public Health Association, and the American Academy of Pediatrics have called for an end to this practice. In 2003, the US Institute of Medicine/National Academy of Science stated that decreasing "antimicrobial use in human medicine alone will have little effect on the current [antibiotic-resistant] situation" and that "substantial efforts must be made to decrease inappropriate overuse [of antibiotics] in animals and agriculture." The presenter will be David Wallinga, MD, of the Institute for Agriculture and Trade Policy. Continuing education for physicians (CME) is available.

Price: free

[Visit the website](#)

25) First Regional Health Sciences and Nursing Conference 2010

Tuesday through Thursday, October 12 - 14, 2010

Shah Allam, Selangor Malaysia
at the SACC Convention Centre

Sponsor: Universiti Teknologi MARA

The conference is designed to address health problems and issues related to environmental health, medical imaging, medical technology, nursing, nutrition and dietetics, occupational therapy, optometry and physiotherapy. Other related fields are also welcomed.

Price: see the website

[Visit the website](#)

Contact: +603-3258 4494/4326/4382/4362 or frhsnc2010@gmail.com

News and Journal Articles

[Study links cholesterol and nonstick coating chemical.](#)

Tuesday, September 07, 2010

Children in a study with the highest levels of these compounds [PFOA and PFOS] in their blood had measurably higher levels of total cholesterol and low-density lipoprotein, or LDL -- the so-called "bad" cholesterol -- compared with children with lower readings. Reuters.

[See a related article: [Report: Residents exposed to PFCs unlikely to get sick](#) and other articles about exposures and children's health: [Too much aluminum in infant formulas, UK researchers find](#); [Association of maternal serum concentrations of 2,2', 4,4' 5,5' - hexachlorobiphenyl \(CB-153\) and 1,1-dichloro-2,2-bis \(p-chlorophenyl\)-ethylene \(p,p'-DDE\) levels with birth weight, gestational age and preterm births in Inuit and European populations](#); [Exposures of preschool children to chlorpyrifos, diazinon, pentachlorophenol, and 2,4-dichlorophenoxyacetic acid over 3 years from 2003 to 2005: A longitudinal model](#); [Calif. lawmakers limit cadmium in kids' jewelry](#) and [Lower IQs seen in Mexican girls living near manganese mines](#)]

[Concerns raised over oil industry's possible role with health study.](#)

Sunday, September 05, 2010

Residents of this northern Alberta town oppose a provincial proposal to have the oilsands industry participate in a health study on cancer rates. Industry members would sit on the oversight committee managing the study, according to the proposal. Postmedia News.

[FDA's standards for Gulf seafood may be lower than those in past oil spills.](#)

Sunday, September 05, 2010

An examination of the process used to reopen state waters around the Gulf to commercial fishing suggests that the FDA used an imprecise testing method, less protective standards than after past oil spills, and seafood consumption estimates that may not account for the dietary habits of Gulf Coast residents. Mobile Press-Register, Alabama.

[See other articles about food safety concerns: [E. coli O26 illnesses spark ground beef recall](#); [12 most toxic fish \(for humans and the planet\)](#); [Is genetically altered fish OK? U.S. to decide](#); [Are Lake Wylie fish safe to eat?](#); [Environmental groups question oyster safety in wake of Gulf oil spill](#); [Public not warned of tainted oil](#); [Modified salmon is safe, FDA says](#); [FDA says toss Estrella Family cheeses](#); [Are Southwest Georgia's fish safe to eat?](#); [Climate change affecting bees](#); [Meat back on menu for animal feed 20 years after BSE crisis](#); [Fish toxicity picked up by Coenzyme Q test](#); [Toxic chemical prompts warnings at Lake Wateree](#) and [Bass, blue catfish more likely to be contaminated](#)]

[Asbestos flooding B.C. with a 'steady stream of death.'](#)

Sunday, September 05, 2010

Death's first whisper came to Dirk Jansema while he was singing in his church choir. He began feeling the first symptoms of a disease caused by exposure to asbestos -- a mineral that takes decades in the body to do its killing work. Vancouver Sun, British Columbia.

[See related articles: [A flood of asbestos: How much should residents worry?](#) and [U.S. asbestos toll may reach a half-million deaths](#)]

[Vietnamese still exposed to deadly chemicals decades after war.](#)

Sunday, September 5, 2010

A recent visit to Vietnam by members of the U.S.-Vietnam Dialogue Group on Agent Orange and Dioxin saw the lingering effects of highly toxic chemicals used by U.S. forces to remove dense vegetation in a bid to flush out enemy combatants. Voice of America.

[Hair provides proof of the link between chronic stress and heart attack.](#)

Saturday, September 04, 2010

Researchers at The University of Western Ontario have provided the first direct evidence using a biological marker to show chronic stress plays an important role in heart attacks. ScienceDaily.

[Polychlorinated biphenyls, lead, and mercury are associated with liver disease in American adults: NHANES 2003-2004.](#)

Saturday, September 04, 2010

PCB, lead, and mercury exposures were associated with unexplained ALT elevation, a proxy marker of NAFLD, in adult NHANES 2003-2004 participants. Environmental Health Perspectives.

[Violence in inner city neighborhoods contributes to trouble with asthma, study finds.](#)

Thursday, September 02, 2010

Patients with asthma who are exposed to violence in their community are at an increased risk for an asthma-related hospitalization and emergency room visits for asthma or any cause, according to new research from the University Of Pennsylvania School of Medicine. Science Daily.

[See another article about the possible positive influence of neighborhoods: [International health protection officials meet in Vancouver to showcase False Creek](#)]

[What is the difference between farmed and wild salmon.](#)

Thursday, September 02, 2010

Despite being much fatter, farmed fish provide less usable beneficial omega 3 fats than wild fish. E/The Environmental Magazine.

[Study on early puberty advances breast cancer research.](#)

Thursday, September 02, 2010

The findings also support a protocol for use in large-scale studies by the NIEHS/NCI

Breast Cancer and the Environment Research Centers (BCERC) (<http://www.niehs.nih.gov/research/supported/centers/breast-cancer/index.cfm>) that examine environmental factors involved in the development of breast cancer. Environmental Factor.

[See another article about breast cancer: [Oral contraceptive use associated with increased risk of breast cancer in African-American women, study finds](#)]

[Nine years later: Health effects in World Trade Center responders, with Philip Landrigan.](#)

Wednesday, September 01, 2010

As many as 70,000 volunteers and rescue workers responded to the 11 September 2001 World Trade Center attacks. How did working at Ground Zero affect the health of these responders? Environmental Health Perspectives.

[See another article about health effects on families of occupational exposures: [Exposure science can increase protection of workers and their families from exposure to asbestos and inform on the effects of other elongate mineral particles](#)]

[Silver nanoparticles stop sperm stem cell growth.](#)

Wednesday, September 01, 2010

Minute silver nanoparticles-- widely used in consumer products as antimicrobial agents-- can cause sperm cells to stop growing, according to a new study. Environmental Health News.

[See another article about nanotechnology: [Nanotechnology: Small wonders](#)]

[Heat waves are bad for \(even the healthiest\) lungs.](#)

Wednesday, September 01, 2010

It's been the hottest summer on record in many cities on the East Coast. National Public Radio.

[See a related article: [Does the public perceive climate change as a health risk?](#)]

[Nepal's food supply at risk.](#)

Wednesday, September 01, 2010

Nepal, already struggling with high levels of malnutrition and food insecurity, could see its harvests cut in half this year due to late monsoon rains, the World Food Program says. United Press International.

[See a similar article from Africa: [Millions at risk as crops fail in central Africa](#)]

[Moderate exercise enhances connectivity in brain circuits.](#)

Tuesday, August 31, 2010

A new study published in Frontiers in Aging Neuroscience has proven that moderate exercise can help to enhance connectivity in brain circuits. Neuroscience News.

[See another article about brain-health connections: [Digital devices deprive brain of needed downtime](#)]

[Chernobyl effects could last for centuries.](#)

Monday, August 30, 2010

Nearly 25 years after the worst nuclear accident in history, new scientific findings suggest that the effects of the explosion at Chernobyl have been underestimated. Pravda.

[Pennsylvania coal plants face big changes under planned EPA pollution-control rules.](#)

Monday, August 30, 2010

Outside, demonstrators wore breathing masks. Inside, a two-time cancer survivor, age 30, pleaded for the federal Environmental Protection Agency to approve a plan that would reduce air pollution from coal-fired power plants. Philadelphia Inquirer, Pennsylvania.

[See other articles about air quality: [EPA to delay revised ozone standards](#); [Tar sands 'fingerprint' seen in rivers and snow](#); [Allergies through ozone effects? Ozone increases allergen load](#); [State drafting 1st rule on wood boilers](#); [Air pollution plan of Maricopa County is rejected by EPA](#); [Thai villagers voice health fears over pollution](#); [New toxins](#)

[report released](#); [Group doubts claims by BP](#); [State, area poisons drop again](#); [Viewing poisons at our national parks](#); [Vehicle emissions: progress and challenges](#); [Indoor airborne fungi and wheeze in the first year of life among a cohort of infants at risk for asthma](#); [Chevron may be seeking exemption from state environmental laws for its refinery rebuilding project](#) and [No idling: School districts try to abide by new law](#)]

26 groups support EPA right-to-know policy for chemical hazards.

Monday, August 30, 2010

Twenty-six health, labor and environmental organizations have filed detailed comments voicing support for a change in a U.S. Environmental Protection Agency policy that denied public access to information the agency receives from the chemical industry, according to a press release from the Environmental Defense Fund and Earthjustice. Environmental Protection.

Lots of plastic, but little is known about its effect.

Monday, August 30, 2010

The cumulative effects of the chemicals we absorb from the sofa we sit on, to those in the food we eat and in the air we breathe, are not known. Palm Beach Post, Florida.

Study of Use of Products and Exposure-Related Behaviors (SUPERB): study design, methods, and demographic characteristics of cohorts.

Sunday, August 29, 2010

Protocols that minimize participant time, e.g., use of bar scanners and scales rather than questionnaires regarding use of household products, and the implementation of these protocols by staff who built relationships of trust, resulted in high retention over a longitudinal data collection scheme. Environmental Health.

Medicare expands coverage to help smokers quit.

Saturday, August 28, 2010

Even though they've lived with the health warnings much of their lives and doubtless seen the ill effects on friends, relatives and even themselves, about 4.5 million older Americans continue to smoke. Associated Press.

[See other articles about smoking: [A prospective cohort study of biomarkers of prenatal tobacco smoke exposure: The correlation between serum and meconium and their association with infant birth weight](#), [E-cigarettes spark new smoking war](#), [Study measures secondhand smoke in Bullitt businesses](#), [Judge allows smoking ban In Wichita](#) and [Medical: Docs find different responses to stop-smoking treatments](#)]

EPA to decide whether coal ash is hazardous waste.

Friday, August 27, 2010

The U.S. coal industry is bracing for tighter and more costly regulation of its waste. Environmental groups say that it's about time. USA Today.

[See more about the EPA's upcoming hearings: [Coal Combustion Residuals \(CCR\) - Public Hearings](#) and related articles: [Xcel begins closure of Granite Falls coal ash ponds](#), [S.C. power company coal ash sites face closure under federal environmental plan](#), [Report looks at coal-ash impact](#) and [Special report - coal ash: harmless or hazard?](#)]

Study of coal ash sites finds extensive water contamination.

Friday, August 27, 2010

A study released on Thursday finds that 39 sites in 21 states where coal-fired power plants dump their coal ash are contaminating water with toxic metals such as arsenic and other pollutants, and that the problem is more extensive than previously estimated. McClatchy Newspapers.

[See other articles about water contamination concerns: [Drinking water warning for infants issued](#); [Report alleges contamination of private wells in Joliet](#); [EPA cites coke plant for cyanide violations](#); [It's our land, defiant owner tells fracking forum](#); [Company says it will pay to test McCullom Lake wells](#); [EPA to residents: No fix yet for Ten Mile drain](#); [Millions lost in water leakage per year, says study](#); [Activist emerges from jail to find lake still polluted](#); [Whidbey Island company signs deal to clean up China's polluted rivers, soil](#); [Feds warn residents near Wyoming gas drilling sites not to drink their water](#); [Oilsands boosts toxic metals in Athabasca watershed: study](#); [Texas company working to](#)

[plug leaking ND oil well](#); [Four Lab Study jump-starts health effects research](#); [Uranium found seeping into wells](#); [Metal found in water at Royal George](#); [From blue to bleak: northern Albertans at edge of oilsands face an uncertain water future](#); [Toxic water reaching Delaware River, officials say](#); [Many Oklahoma water providers told to clean up their supply](#); [Arsenic scare in water](#); [Water could be issue with western Kan. coal plant](#); [Feces, arsenic pervade water supply, sickening half a nation](#) and [Rising tide of acid mine water threatens Johannesburg](#)]

[Biosolids tracking efforts a jumble of research with no clear answers.](#)

Friday, August 27, 2010

Nearly all scientists agree that sewage sludge can be beneficial if it is uncontaminated. But in its 2009 sludge survey, the EPA found as many as 11 flame retardants, 72 pharmaceuticals, 28 metals, 25 steroids and hormones, and others. And it can contain chemicals that no one is looking for. Greenwire.

[See other articles about soil contamination: [Former GM plant ordered to remove contaminated soils](#), [DEP invites public to meeting about Millcreek Township landfill cleanup](#), [Landfill cleanup could cost \\$1 billion](#), [Obama approves additional \\$12 mln for Da Nang dioxin cleanup](#), [Province targets North Van toxic site](#), [City offers soil-cleaning tips to promote urban gardening](#) and [Come and get it - free plutonium sludge to fertilize your organic garden](#)]

[CSULB prof uses Sea-Monkeys to explore link between plastics, autism.](#)

Friday, August 27, 2010

For the past several years, biochemistry professor Roger Acey and his students have been studying the effects of environmental contaminants on embryonic development using brine shrimp as a biological model. Long Beach Press-Telegram, California.

[See another article about autism: [Federal appeals court upholds decision that vaccines do not cause autism](#) and one about vaccines and health: [Parents win pay-out for son's MMR disabilities](#)]

[Fresh lead poisoning kills 13 in Zamfara.](#)

Friday, August 27, 2010

Thirteen persons have been confirmed dead following another report of lead poisoning in Anka Local Government Area of Zamfara State, Nigeria, within the past two weeks. Abuja Daily Trust, Nigeria.

[See other articles and announcements about lead contamination: [Judge orders EPA not to destroy records UP wants](#), [EPA denies petition calling for lead ammunition ban](#), [Officials focus on gaps in lead paint law](#), [Association of cumulative lead exposure with Parkinson's disease](#), [City of San Diego addresses lead paint problem](#), [Lead exposure may delay puberty in girls](#) and [Victims of north Idaho lead pollution still suffer physical, emotional ills](#)]

[Nine toxic chemicals join banned 'dirty dozen': UN agency.](#)

Friday, August 27, 2010

The UN said Thursday an insecticide used in farming and to treat woodworm, Lindane, was among nine highly toxic chemicals added to a "dirty dozen" of dangerous substances on an international red list. Agence France-Presse. [See other articles about pesticide use: [Atrazine threat to male sexual development revealed](#), [Mosquito spraying on Long Island](#), [Study: Home pesticides linked to childhood cancer](#) and [Number of pesticides on UAE watchlist doubles](#)]

[BPA linked to increased testosterone levels in men.](#)

Thursday, August 26, 2010

BPA excretion had a significant association with total testosterone (P=0.004) but not 17 beta-estradiol. EMaxHealth.

[See an opposing interpretation of the data: [Dispatch: Still no evidence for "endocrine disruption"](#) and other articles about BPA: [Bisphenol A found in unlikely place: cash receipts](#); [California legislature defeats BPA ban](#); [Grocers call for calm over BPA](#); [In feast of data on BPA plastic, no final answer](#); [Dental sealants temporarily raise BPA levels](#) and [BPA-laced dental sealants OK for use in kids, study says](#)]

Wi-Fi may cause generational defects.

Wednesday, August 25, 2010

A Cold War microwave weapons expert is concerned that use of Wi-Fi in schools could lead to long-term consequences if ovary damage in girls creates future genetic disorders. Montreal Gazette, Quebec.

[See a related report: [Health Canada statement on radiofrequency energy and Wi-Fi equipment](#) and related articles: [B.C. author preaches reducing wireless radiation by using cell phones less](#); [Cell towers, a health risk](#); [Avon Lake officials say studies show Internet and cell tower do not increase risk of cancer](#); [Do smart meters boost energy bills? Not so, study concludes](#) and [Do you sleep with your cell phone? Most Americans do](#)]

The dark side of beauty?

Wednesday, August 25, 2010

In recent years, watchdog organizations like the Environmental Working Group and the Campaign for Safe Cosmetics have released reports looking at chemicals and additives in makeup, hair and skin products. Wilmington News Journal, Delaware.

The Collaborative on Health and the Environment offers this information as a service but does not endorse any of the events, articles or announcements.

Companion bulletins are available for different audiences:

- For those interested in environmental health as it relates to learning and developmental disabilities: <http://www.iceh.org/LDDIbulletins.html>
- For those interested in environmental health in Washington State and the Pacific Northwest: <http://washington.chenw.org/bulletins.html>

While there is overlap with this bulletin, there are some events and announcements unique to those bulletins.

If you would like to join the Collaborative on Health and the Environment (CHE) and the ICEH Working Group, please complete the application on the CHE website: <http://www.healthandenvironment.org/application> Joining CHE means receiving up to four email messages a month from the CHE National listserv. CHE costs nothing to join and the benefit is shared information and opportunities for further engagement, if you choose. Be sure to mark that you want to join the Initiative on Children's Environmental Health Working Group at the bottom of the application.

Nancy Snow

Collaborative on Health and the Environment

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