



# Collaborative on Health and the Environment's Fertility/Reproductive Health Working Group



E-Bulletin May 31, 2011

This e-bulletin lists news and journal articles, organizational reports, calls for proposals, upcoming events and other items related to fertility, reproductive health and the environment. E-bulletins are archived and searchable on our website:

<http://www.healthandenvironment.org/fertility>

## CHE-Fertility Highlights

### New CHE-Fertility Partners

*CHE-Fertility welcomes the following new members to the group:*

- Katie Boyle, Connecticut
- Mohyi Shaker, Saudi Arabia
- Judith Hurlburt, Alaska
- Carrie Dickenson, California
- Jane Muncke, Switzerland
- Shorey Myers, California
- Margaret Christensen, Texas
- Pat Bebo, Massachusetts
- Katie McElroy, Maryland
- Jessica Butcher, Michigan
- Lyn Patrick, Colorado

### [CHE-Fertility Call: Finding Your Voice - Advocacy for Clinicians.](#)

*May 26, 2011*

Last week, the working group discussed strategies for health care professionals advocating for changes in policy that will protect patients from environmental risks. Dr. Ted Schettler described the unique role that healthcare professionals play in advocacy, and the best use of existing scientific evidence. Dr. Maye Thompson presented effective approaches for working with advocacy groups and professional organizations. Brenda Afzal focused on advocacy in practice, examining barriers to progress and presenting success stories of clinicians in action. Resources for pursuing opportunities for advocacy, and a link to the mp3 of the call, are available on the [call page](#).

### [New Practice Prevention column on PAHs.](#)

*May 25, 2011*

CHE has published a new column on polycyclic aromatic hydrocarbons (PAHs) on the ICEH website. Available in both English and Spanish, this column provides information on the health effects of PAHs and how to avoid exposures.

### [New cumulative impacts project & website.](#)

*May 19, 2011*

CHE and SEHN have officially launched a new website focused on cumulative impacts.

The goal of this joint project is to collect the latest science, emerging best practices, analytical tools, and legal shifts that can reduce cumulative harm to the planet, communities, and people.

### [Evidence-based methodology: Navigating the Science.](#)

May 12, 2011

The UCSF Program on Reproductive Health and the Environment, in collaboration with CHE and others, publish an article to help clinicians incorporate environmental health into their practice. The May 2011 issue of Health Affairs contains the article "An Evidence-Based Medicine Methodology To Bridge The Gap Between Clinical And Environmental Health Sciences."

### [TEDX announces Endocrine Disruptor list.](#)

May 05, 2011

The Endocrine Disruption Exchange is pleased to announce that the TEDX List of Potential Endocrine Disruptors is now available on-line. Every chemical on the TEDX List has one or more verified citations to published, accessible, primary scientific research demonstrating effects on the endocrine system. There are approximately 800 chemicals currently on the TEDX List, which will be updated regularly as new studies are published and prior research is uncovered.

## New Science

*A sampling of new research articles that are available on-line are gleaned from [Environmental Health News](#), and presented here.*

### [Occupational exposure to DEHP impairs semen quality.](#)

May 31, 2011

Researchers examined the association between semen quality in workers and the concentration of di(2-ethylhexyl) phthalate in polyvinyl chloride pellet plant air. This is the first study to demonstrate a link between DEHP concentration in ambient air and the adverse effects in sperm motility and chromatin DNA integrity.

### [In utero exposure to bisphenol-A and its effect on birth weight of offspring.](#)

May 23, 2011

A dose-response relationship was observed with increased BPA exposure levels in pregnancy associated with greater magnitude of decrease of birth weight in offspring. Reproductive Toxicology.

### [Cell phone use may reduce male fertility.](#)

May 19, 2011

Men who have been diagnosed with poor sperm quality and who are trying to have children should limit their cell phone use, a new study suggests. Researchers in Austria and Canada have found that while cell phone use appears to increase the level of testosterone circulating in the body, it may also lead to low sperm quality and a decrease in fertility. Andrologia.

### [Anogenital distance and male fertility.](#)

May 11, 2011

The distance between a man's scrotum and anus may indicate his ability to reproduce, report researchers from Baylor College of Medicine in the on-line journal PLoS ONE.

### [Perfluorochemicals may postpone puberty.](#)

May 11, 2011

Two perfluorinated chemicals, perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS), are linked to a delayed onset of puberty, according to a study of nearly 6,000 children living near a chemical plant. Chemical & Engineering News.

### [Epigenetic effects of PFOS on male reproduction function.](#)

May 05, 2011

An exposure study with adult mice finds that the stain repellent chemical known as PFOS alters expression of key genes that help regulate growth, development and production of several male reproductive functions. The impacted genes, shared by both mice and humans, are critical to the regulation of male fertility, testis growth, testosterone production and sperm maturation. *Biology of Reproduction*.

#### [Phthalates exposure and effect on male semen quality.](#)

*April 25, 2011*

Phthalates are suspected of having adverse effects on androgen-regulated reproductive development in animals and may be toxic for human sperm. The purposes of this study were to investigate the general exposure of a Chinese reproductive age cohort to these ubiquitous pollutants and to assess their potential effect on semen quality. Changes in sperm concentration and mobility were associated with increasing levels of phthalate metabolites in urine. *Environment International*.

#### [Endocrine disruptors in bottled mineral water.](#)

*April 22, 2011*

Plastic bottles can further contaminate natural spring water with estrogen active compounds, report researchers who tested and compared water from the same sources but was bottled in either glass or plastic. The water in the plastic containers triggered up to 90 percent more activity in the human cell assays used than the water in the glass containers. *The Journal of Steroid Biochemistry and Molecular Biology*.

#### [Stress in pregnancy affects child behavior.](#)

*April 20, 2011*

Stress during pregnancy has effect on child's behavior: new study. If we think about people who lead stressful lives, they are most often linked with socioeconomic disadvantage. This research shows we should be targeting these women with support programs to ensure the stress does not negatively affect the unborn child. *Health, Medical and Science Updates*.

### **Newsire and Useful Resources**

*Below you will find recent news, science, and other resources, gleaned from the [CHE Fertility Online Library](#), hosted by [Environmental Health News](#), and the [CHE daily news feed](#).*

#### [GE to begin dredging 40-mile stretch of Hudson River to remove PCBs.](#)

*May 30, 2011*

A fleet of barges and tugs will hit the upper Hudson River soon to begin the main phase of a massive, multi-year dredging designed to finally rid the river of its most infamous pollutant. This will be one of the largest and most complex federal Superfund projects ever. *Associated Press*.

#### [Mercury, PCBs widespread in sport fish in California's urban coastal waters.](#)

*May 29, 2011*

Traces of mercury and PCBs are widespread in sport fish in California's urban coastal waters, a survey found. But 19% of the coastline sampled had fish with mercury in such high concentrations that they shouldn't be eaten by young women and children. *Los Angeles Times, California*. [Registration Required].

#### [Phthalates face murky future.](#)

*May 30, 2011*

The perception, right or wrong, that some phthalates could have reproductive toxicity in humans has led to reduced use in the U.S. and Europe. And the planned European Union phaseout of three phthalates could be the death knell for these products. *Chemical & Engineering News*.

#### [Stricter national limits on mercury pollution from power plants.](#)

*May 24, 2011*

Mercury pollution from coal-fired power plants is declining nationally after years of

increases, prompted by laws in Illinois and more than a dozen other states that for the first time limited emissions of the toxic metal. Chicago Tribune, Illinois.

### [The peril of plastic.](#)

*May 23, 2011*

The millions of tons of plastic trash that somehow ends up in oceans around the world every year has formed a virtually indestructible mass. Many scientists believe plastic pollution is one of the major issues, along with climate change, facing the planet. New York Times [Registration Required].

### [Developmental disabilities inching up in U.S. kids.](#)

*May 23, 2011*

The number of U.S. children with developmental disabilities has been climbing over the past decade, reaching nearly one in six in 2006 to 2008, a new government report shows. Reuters.

### [EPA blocking innovation, S.C. Johnson charges.](#)

*May 22, 2011*

Saying innovation is being stifled and research costs are being unnecessarily increased, S.C. Johnson & Son Inc. wants the Environmental Protection Agency to ease its rules on protecting human subjects in pesticide research for developing insect repellent. Milwaukee Journal Sentinel, Wisconsin.

### [Should flame-retardant chemicals be banned?](#)

*May 21, 2011*

The effectiveness of flame retardants on saving lives is hard to tease out, as their use overlaps with other initiatives such as smoke alarms and also with a decline in smoking - a major cause of household fires. Another question is whether such flame retardants need to be in baby products. Nature.

### [GM food toxins found in the blood of 93% of unborn babies.](#)

*May 20, 2011*

Toxins implanted into GM food crops to kill pests are reaching the bloodstreams of women and unborn babies, alarming research has revealed. London Daily Mail, United Kingdom.

### [West Virginia Judge blasts C8 Science Panel.](#)

*May 19, 2011*

A Wood County judge on Wednesday strongly criticized a panel of scientists he said are taking too long to decide if there is a "probable link" between any human illnesses and the DuPont Co. chemical C8 (perfluorooctanoic acid, or PFOA). Charleston Gazette, West Virginia.

### [Uganda weighs costs of DDT in insecticide.](#)

*May 19, 2011*

DDT is saving lives in Uganda by killing mosquitoes and preventing malaria. But at the same time it is undermining one promising sector of Uganda's economy, organic agriculture. An American-owned company had 50,000 certified organic farmers in an area now affected by spraying. New York Times [Registration Required].

### [Scientists cast doubt on TSA tests of full-body scanners.](#)

*May 17, 2011*

The Transportation Security Administration says its full-body X-ray scanners are safe and that radiation from a scan is equivalent to what's received in about two minutes of flying. But some scientists with expertise in imaging and cancer say the evidence made public to support those claims is unreliable. ProPublica.

### [EPA delays rule on industrial emissions.](#)

*May 17, 2011*

The Obama administration has decided to delay a rule that would cut emissions from power plants at major industrial facilities- the most recent in a series of decisions since the midterm election to postpone controversial environmental regulations and steer a more business-friendly course. Los Angeles Times, California [Registration Required].

**[Report calls for better regulation of heavy metals in Canadian cosmetics.](#)**

*May 16, 2011*

An environmental advocacy group is urging the government to impose stricter regulations on the cosmetics industry after publishing a report that suggests many makeup products contain a number of toxic heavy metals. Canadian Press.

**[Deformities spark pesticide fears.](#)**

*May 16, 2011*

A conflict of interest is causing Australia's pre-eminent pesticide authority to fail in protecting people and animals from agricultural chemicals that cause deformities, according to a leading veterinarian. Canberra Times, Australia.

**[From the fields to inner city, pesticides affect children.](#)**

*May 16, 2011*

New York City's low-income neighborhoods and California's Salinas Valley could hardly be more different. But scientists have discovered that children growing up in these communities share a pre-natal exposure to pesticides that appears to be affecting their ability to learn and succeed in school. Yale Environment 360.

**[Produce industry presses USDA on pesticide report.](#)**

*May 16, 2011*

Every year for two decades, the U.S. Department of Agriculture has issued an annual report on the amount of pesticide residue it detects from samples of fresh fruits and vegetables around the country. The annual report has become a target of an unusual lobbying campaign by the produce industry. Washington Post [Registration Required].

**[India's high court bans endosulfan.](#)**

*May 14, 2011*

India's Supreme Court on Friday ordered a countrywide ban on manufacture, sale and use of the cheap and popular pesticide endosulfan, citing its toxic effects on humans and the environment. New Delhi Times of India, India.

**[Neighbors oppose strawberry farms' fumigant use.](#)**

*May 13, 2011*

When Annette Danzer and her husband moved into a house surrounded by brush and strawberry fields on California's Central Coast, they were drawn by the rural feel and closeness to nature. Three years later, the couple fears the fields near could become a health threat due to potential use of the pesticide methyl iodide. Associated Press.

**[Cluster of rare birth defects in small community.](#)**

*May 13, 2011*

Brisbane doctors and New South Wales Health authorities are trying to find out why so many babies in a small rural community are born with the same rare abnormality. The medical condition of Gastroschisis is on the rise worldwide, but no one knows why. Some suspect the herbicide atrazine is to blame. Australia ABC News, Australia.

**[Agencies hope robot can speed toxics evaluations.](#)**

*May 13, 2011*

Meet "Tox21," a robot capable of assessing the toxicity of a chemical at mind-blowing speed. Tox21 is capable of screening thousands of chemicals multiple times in a week, its creators say, and may eliminate the need for animal testing. Greenwire.

**[Kroger joins effort to block use of BPA.](#)**

*May 12, 2011*

Having made sure that BPA is gone from the baby products it sells, the retail chain Kroger now is ridding the chemical from cans it uses in its store brands and the paper on which its receipts are printed. Columbus Dispatch, Ohio.

**[MP3 players found to emit excessive radiation.](#)**

*May 10, 2011*

MP3 players and electronic dictionaries on sale in Shanghai stores were found to emit excessive levels of radiation, a local trade watchdog said yesterday. Shanghai Daily,

China.

**[Research uncovers raised rate of autism.](#)**

*May 09, 2011*

An ambitious six-year effort to gauge the rate of childhood autism in a middle-class South Korean city has yielded a figure that stunned experts and is likely to influence the way the disorder's prevalence is measured around the world. New York Times [Registration Required].

**[Children conceived in March more likely to have autism.](#)**

*May 09, 2011*

California babies conceived in March had a significantly higher rate of autism, perhaps adding to a body of research that links spring and summer pesticide exposure to birth defects, according to researchers from UC Davis. California Watch.

**[Lead in cord blood associated with elevated maternal blood pressure.](#)**

*May 06, 2011*

Even at very low levels, lead in cord blood is associated with higher blood pressure readings in pregnant women giving birth, report researchers in the journal . High blood pressure while pregnant may lead to pre-eclampsia, a common but dangerous birth complication, and an increased risk of future heart disease. Environmental Health Perspectives.

**[Mercury in dental fillings comes under fire at FDA meeting.](#)**

*May 06, 2011*

The debate over the continued use of mercury in dental fillings was the focus of Thursday's FDA town-hall meeting in Orlando as more than a dozen anti-mercury activists demanded that the government restrict or ban them. Orlando Sentinel, Florida.

**[Study examines links between Hispanics, lead.](#)**

*May 09, 2011*

In the borderland, Mexican candy, folk remedies and industrial pollution all are sources of lead that can build up in a person's blood and settle into bone. El Paso Times, Texas.

**[Endosulfan ban highlights need for alternatives.](#)**

*May 04, 2011*

The upsurge in the use of the toxic pesticide endosulfan, targeted for prohibition by the international community, illustrates one of the dilemmas of intensive agriculture in Argentina and Latin America in general. Inter Press Service.

**[Lead-screening bill squashed.](#)**

*May 04, 2011*

Gov. Dave Heineman successfully squashed a bill that would have required lead screening of all Nebraska children entering kindergarten. Omaha World-Herald, Nebraska.

**[Harm from mercury passes down through generations.](#)**

*May 02, 2011*

Traditional ecotoxicology studies that probe one toxic exposure at a time may consistently underestimate real-world hazards. That's the conclusion of researchers who studied the effects on tadpoles of mercury passed from a mother's tissues to her eggs and of mercury in the tadpoles' diet. Chemical & Engineering News.

**[Prenatal exposure to BPA may cause wheezing in infants.](#)**

*May 02, 2011*

A new study is adding to rising concerns about the safety of bisphenol A, a chemical used to manufacture plastics and found in hundreds of household products, including plastic food containers, soda cans and reusable cups. CNN.

**[Fight not over yet for victims of endosulfan pesticide poisoning.](#)**

*May 01, 2011*

Thousands of victims of endosulfan, a pesticide used by the Plantation Corp. of Kerala since 1978, are suffering from various illnesses, including cancer, asthma, mental retardation, allergy, early onset of menstruation or delayed sexual maturity and



impotency. Deccan Herald, India.

#### [Stillbirths tied to secondhand smoke.](#)

*April 30, 2011*

Pregnant women who live or work with smokers may be at slightly higher risk of having a stillbirth, suggests a study that adds to evidence that even secondhand smoke can harm unborn babies. Reuters.

#### [Crude oil chemical linked to heart defect in babies.](#)

*April 30, 2011*

Babies who are exposed before birth to ethyl benzene, a toxic component in crude oil, may have a higher risk of developing congenital heart disease, US researchers announced today. Agence France-Presse.

#### [People born in spring more likely to become anorexic.](#)

*April 29, 2011*

The first large-scale study of the link between anorexia and the season of birth has found that spring babies are significantly more likely to develop the disorder. Environmental factors around the time of conception and during early months of pregnancy are considered the likely cause. London Independent, United Kingdom.

#### [New plastic chemical study linked to industry.](#)

*April 28, 2011*

Four authors of a new report concluding that bisphenol A is safe have ties to companies and groups that benefit from the controversial chemical. California Watch.

#### [Metro areas with dirtiest air get cleaner.](#)

*April 27, 2011*

Most U.S. cities with the dirtiest air are getting cleaner, but about half of Americans still live in areas where it's often difficult to breathe, the American Lung Association reports today. The report comes amid congressional efforts to stop the EPA from using the Clean Air Act to regulate greenhouse gas emissions. USA Today.

#### [Pediatricians seek better regulation of toxic chemicals.](#)

*April 25, 2011*

The U.S. needs to do a better job protecting children and pregnant women from toxic chemicals, says the American Academy of Pediatrics, the latest of a growing number of medical organizations to call for changes in the way that the government regulates dangerous chemicals. USA Today.

#### [Pennsylvania official: End nears for wastewater releases.](#)

*April 25, 2011*

Pennsylvania's top environmental regulator says he is confident that the natural gas industry is just weeks away from ending one of its more troubling environmental practices: the discharge of vast amounts of polluted brine into rivers used for drinking water. Associated Press.

#### [Biosolids may be valuable farm fertilizer, but critics are wary.](#)

*April 24, 2011*

In 2014, Blue Plains - the world's largest advanced wastewater treatment plant - plans to start a new process to remove pathogens from sewage. Initially, it will give away the Class A fertilizer to farmers for free. But critics point to risks from chemical contamination. Washington Post [Registration Required].

#### [More evidence linking pesticides and malformations.](#)

*April 24, 2011*

Concern about toxic chemicals in the environment has erupted into the mainstream media again, with new reports tying pesticides to disruption of male hormones, birth defects and cancer. Miller-McCune.

#### [Why skinny moms sometimes produce fat children.](#)

*April 23, 2011*

What a woman eats while pregnant can sometimes influence the weight of her child,

even into adulthood. Epigenetic modifications may trigger obesity, as a new study provides further insight into the phenomenon. Science.

#### **[China announces BPA ban dates.](#)**

*April 22, 2011*

The production and import of infant food containers containing bisphenol A, including baby feeding bottles, is to be banned from June 1. Sales of such products will be banned from September 1, according to a draft notice issued by China's Ministry of Health. Shanghai Daily, China.

#### **[Atrazine is showing up in public water supply.](#)**

*April 22, 2011*

A popular weed killer that's been suspected of causing frog deformities is turning up in drinking water systems throughout the country including some in Missouri and Illinois, according to a report by the Natural Resources Defense Council. St. Louis Post-Dispatch, Missouri.

#### **[Pregnant women exposed to pesticides have children with lower IQ.](#)**

*April 21, 2011*

Pesticides on fruits and vegetables may be harmful to a developing fetus. Children whose mothers were exposed to low doses of a specific class of pesticides may have a slightly lower IQ in later childhood, three new studies suggest. LA Times.

### **Announcements & Grant Opportunities**

*A daily news feed with these announcements is now available on CHE's website:*

*<http://www.healthandenvironment.org/news/announce>.*

#### **[EPA seeks comment on national standard for mercury pollution from power plants.](#)**

*May 25, 2011*

The US Environmental Protection Agency (EPA) held public hearings on May 24 and 26, 2011, on the proposed mercury and air toxics standards. EPA will accept written comments on the proposed standards until July 5, 2011.

#### **[PA: Environmental Chemical Exposures in the Development of Obesity, Type 2 Diabetes and Metabolic Syndrome \(R01\).](#)**

*May 23, 2011*

The Program Announcement, issued by the National Institute of Environmental Health Sciences (NIEHS), encourages grant applications to understand the role of environmental chemical exposures in the development of obesity, type 2 diabetes and/or metabolic syndrome. Applications must link an environmental exposure to the increased incidence of weight gain, glucose tolerance/insulin sensitivity and aspects of metabolic syndrome in animal models or human studies. It is anticipated that the most sensitive time for exposures to affect the disease outcomes will be during development e.g. in utero and/or neonatal or early childhood. For human studies developmental exposures (in utero and early childhood) should be linked to early biomarkers of disease onset. Animal studies should focus on identifying environmental chemicals that alter endpoints indicative of affecting disease development and the site and mechanism(s) of the effects that lead to the increased disease incidence. Application due by: May 23, 2012.

#### **[RFA: Global Network for Women's and Children's Health Research.](#)**

*May 23, 2011*

The purpose of this solicitation is to reconstitute the Global Network for Women's and Children's Health Research. The NICHD invites applications from investigators willing to participate under a cooperative agreement in an ongoing multicenter international research network designed to perform randomized clinical trials and intervention studies focused on reducing the major risks to maternal, neonatal, infant, and early childhood health in the low and lower-middle income countries. Letter of intent due by: July 11, 2011.



**[Job opening: ARHP Washington, DC.](#)**

May 18, 2011 The Association of Reproductive Health Professionals is seeking an experienced, enthusiastic, flexible, and organized Development Manager. The Development Manager works closely with the Director of Development to actively create, implement, and expand ARHP's fundraising networks within the corporate, foundation, and government sectors, ARHP's individual giving program and ARHP's fee-for-service activities.

**Calendar of Events & Submission Deadlines**

***Online Calendar.*** *These and more upcoming events and abstract deadlines are listed in the [CHE-Fertility searchable calendar.](#)*

**[Seminar: Advocating for Environmental and Human Health.](#)**

June 2, 2011, 12:30 - 1:20 p.m.

Seattle, Washington

Sponsor: University of Washington Department of Environmental and Occupational Health Sciences. The speaker will be Kim Coble, MSPH, Maryland Executive Director of the Chesapeake Bay Foundation.

**[Webinar: Food, hormones, and patient health.](#)**

June 6, 2011 11:00, Pacific/2:00 Eastern

Sponsor: Healthy Food, Healthy Farms Webinar Series

Patients are exposed to hormone disruptors in large part via a contaminated food chain. Food contaminants include certain pesticides, PCBs and dioxins, arsenic, steroid hormones, and compounds like bisphenol A, originating from food packaging. Dr. Joanne Perron from the UCSF Program on Reproductive Health and the Environment (PRHE) will review the cutting-edge science driving the work of its Food Matters project. Alliance of Nurses for Healthy Environments (ANHE) leader Kathy Curtis, policy director of Clean New York, will discuss how reforms to federal policies could help keep hormone disruptors out of the food supply. The American Nurses Association's Holly Carpenter, R.N., B.S.N., will present the 'Principles of a Healthy, Sustainable Food System,' prepared by the Food Systems and Public Health Conference Work Team funded by the W.K. Kellogg Foundation. CNE credits available.

**[ENDO 2011: 93rd Annual Meeting & Expo](#)**

June 4-7, 2011

Boston, Massachusetts

Sponsor: The Endocrine Society

Whether you are a researcher or a practitioner, in-training or established, ENDO 2011 has offerings for everyone. ENDO 2011 is the ideal venue to learn and present the best and latest endocrine science, exchange ideas, and network with more than 7,000 endocrine researchers and practitioners.

**[Conference: 75th Annual Educational Conference & Exhibition](#)**

June 15-18, 2011

Sponsor: National Environmental Health Association

The conference is designed to educate and inform people who have an interest or career in environmental health and protection, as well as to build a professional network of environmental health colleagues, exchange information, and discover new and practical solutions to environmental health issues.

**[Conference/Seminar: 2011 National Healthy Homes Conference](#)**

June 20-23, 2011

Denver, Colorado

Sponsor: US Department of Housing and Urban Development

This year's theme, "Leading the Nation to Healthy Homes, Families, and Communities," reflects the growing demand for building and sustaining housing and communities that are healthy, safe and green for America's families. The conference will offer over 100 educational sessions covering eight topic areas.

**[Conference: 6th International Conference on the Impact of Environmental Factors on Health](#)**

*July 25-27, 2011*

Riga, Latvia

Sponsor: Wessex Institute of Technology and the Journal of Safety and Security Engineering. Health problems related to the environment have become a major source of concern all over the world. The health of the population depends upon good quality environmental factors including air, water, soil, food and many others. The interaction between environmental risk and health is often complex and can involve a variety of social, occupational and lifestyle factors. This emphasizes the importance of considering an interdisciplinary approach.

**[Conference: Reproductive Health 2011](#)**

*September 15-17, 2011*

Las Vegas, Nevada

Sponsor: Association of Reproductive Health Professionals

This clinical conference combines the latest research science with interactive, hands-on training and offers take home points for immediate practice improvement. This year's conference includes a module on environmental health. The program content is developed by leading experts in the field with a focus on evidence-based education that can be directly applied to practice change.

**[Conference: American Society of Reproductive Medicine](#)**

*October 15-19, 2011*

Orlando, Florida

Sponsor: American Society of Reproductive Medicine

The 67th Annual Meeting of ASRM will explore the theme of Realizing Scientific Dreams. ASRM is a non-profit organization whose members demonstrate the high ethical principles of the medical profession, and evince an interest in infertility, reproductive medicine and biology.

**[Conference: World Congress on Controversies in Obstetrics, Gynecology & Infertility \(COGI\)](#)**

*November 17-20, 2011*

Paris, France

The groundbreaking series of COGI Congresses provide a unique platform to discuss controversial issues in all fields of Obstetrics, Gynecology and Infertility. The ability to discuss only controversial topics with emphasis on clinical solutions in cases where no agreed-upon answers or consensus exist, provides clinicians with an insight and a take-home message that ameliorates treatment in the most difficult situations.

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

Please email Karin Russ, CHE's Fertility/Reproductive Health Working Group Coordinator, at [karin@healthandenvironment.org](mailto:karin@healthandenvironment.org) with any questions, comments, or suggestions.

If you would like to join the Collaborative on Health and the Environment (CHE) and the Fertility/Reproductive Health 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 CHE Fertility/Reproductive Health Working Group at the bottom of the application.

Karin Russ

**Collaborative on Health and the Environment**

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