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# Reproductive Health and the Environment

## Resources for Health Professionals

<b>General Environmental Impacts on Rep. Health</b> Resources for Clinicians
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***General Effects of Environment on Reproductive Health***

<b>Organization</b>	<b>Type</b>	<b>Title</b>	<b>Link</b>	<b>About</b>	<b>Date</b>	<b>Reading Level</b>
Association of Reproductive Health Professionals	Webpage	Environmental Impacts on Reproductive Health	<a href="http://www.arhp.org/publications-and-resources/clinical-proceedings/RHE/Environmental-Exposures">http://www.arhp.org/publications-and-resources/clinical-proceedings/RHE/Environmental-Exposures</a>	<ul style="list-style-type: none"> <li>-Effects of chemicals and heavy metals on reproductive health</li> <li>-Geographic trends in chemical exposure</li> <li>-Entrance and storage of toxic chemicals in the body</li> <li>-Pre-pubertal effects of exposuer</li> </ul>	Jan. 2010	11
University of California San Francisco	Webpage	Program on Reproductive Health and the Environment	<a href="http://www.prhe.ucsf.edu/prhe/">http://www.prhe.ucsf.edu/prhe/</a>	<ul style="list-style-type: none"> <li>-Frequently-updated news and events regarding environmental effects on reproductive health</li> <li>-Links to informative articles</li> </ul>	2013	9
Alaska Community Action on Toxins	Newsletter	Body of Evidence	<a href="http://www.akaction.org/Publications/Health_Care/Body_of_Evidence_Bulletin_v1n1.pdf">http://www.akaction.org/Publications/Health_Care/Body_of_Evidence_Bulletin_v1n1.pdf</a>	<ul style="list-style-type: none"> <li>-Toxins in Alaska and potential risks for reproductive health</li> <li>-Sources of environmental exposure</li> </ul>	March. 2008	12+

***General Effects of Toxic Chemicals on Reproductive Health***

<b>Organization</b>	<b>Type</b>	<b>Title</b>	<b>Link</b>	<b>About</b>	<b>Date</b>	<b>Reading Level</b>
Center for American Progress	Fact Sheet	Dangerous Chemicals and Declining Reproductive Health	<a href="http://www.americanprogress.org/issues/women/news/2009/07/21/6376/fact-sheet-dangerous-chemicals-and-declining-reproductive-health/">http://www.americanprogress.org/issues/women/news/2009/07/21/6376/fact-sheet-dangerous-chemicals-and-declining-reproductive-health/</a>	<ul style="list-style-type: none"> <li>-Declining reproductive health in women and men</li> <li>-Increase in chemical exposure</li> <li>-Lack of government protection and information regarding toxic chemical exposure</li> </ul>	July 2009	9
Alaska Community	Article	Chemicals and Reproductive Health	<a href="http://www.akaction.org/tackling_toxics/body/reproductive_health.html">www.akaction.org/tackling_toxics/body/reproductive_health.html</a>	<ul style="list-style-type: none"> <li>-Chemical exposure in utero</li> <li>-Reproductive health concerns</li> <li>-Tips for limiting chemical exposure</li> </ul>	-----	12+

## Endocrine Disruptors

### *Endocrine Disruptors: Definition & Mechanisms of Action*

Organization	Type	Title	Link	About	Date	Reading Level
Tox Town	Article	Tox Town: Environmental Health Concerns and Toxic Chemicals Where You Live	<a href="http://toxtown.nlm.nih.gov/text_version/chemicals.php?id=65">http://toxtown.nlm.nih.gov/text_version/chemicals.php?id=65</a>	-Definition of endocrine disruptors -How they affect fertility and reproductive health -Common sources of exposure	Feb. 2013	12

### *Effects of Mercury*

Organization	Type	Title	Link	About	Date	Reading Level
Environment America	Report	Dirty Energy's Assault on our Health: Mercury	<a href="http://www.environmentamerica.org/reports/ame/dirty-energys-assault-our-health-mercury">www.environmentamerica.org/reports/ame/dirty-energys-assault-our-health-mercury</a>	-Report for clinicians -Mercury contamination in bodies of water -Treating problems in women and children	Jan. 2011	9

### *Effects of Plastics/ BPA's*

Organization	Type	Title	Link	About	Date	Reading Level
Healthy Child Healthy World	Webpage/ Article	Reducing Your Use of PVC in Plastics and Other Products	<a href="http://healthychild.org/easy-steps/reduce-your-use-of-pvc-in-plastics-and-other-household-products/">http://healthychild.org/easy-steps/reduce-your-use-of-pvc-in-plastics-and-other-household-products/</a>	-PVC's links to cancer, birth defects, learning disabilities, and developmental delays -Biomagnification of PVC	Feb. 2013	7
Environment and Human Health, Inc.	Book Summary	Plastics that may be harmful to children and reproductive health	<a href="http://www.ehhi.org/reports/plastics/">http://www.ehhi.org/reports/plastics/</a>	-Plastics as endocrine disruptors -Lack of legislation regarding plastics and toxic chemicals in plastic products -Hormonal effects of BPA and DEHP -BPA and DEHP in the body and blood -BPA and DEHP in breast milk and ability to cross blood-brain barrier	June 2008	10

Environmental Working Group	Article	California Set to Declare BPA Toxic to Reproductive	<a href="http://www.ewg.org/enviroblog/2013/02/california-set-declare-bpa-toxic-reproductive-system">http://www.ewg.org/enviroblog/2013/02/california-set-declare-bpa-toxic-reproductive-system</a>	Lowering level of “safe” exposure Admit that BPA can cause reproductive problems and disorders and other diseases	Feb. 2013	8
<b><i>Effects of PBDEs (Flame Retardants)</i></b>						
<b>Organization</b>	<b>Type</b>	<b>Title</b>	<b>Link</b>	<b>About</b>	<b>Date</b>	<b>Reading Level</b>
Making Our Milk Safe	Factsheet	PBDE Flame retardants	<a href="http://www.safemilk.org/learn/factsheets/pbde-flame-retardants/">http://www.safemilk.org/learn/factsheets/pbde-flame-retardants/</a>	-Persistence of PBDE in the body -Sources of exposure -Contamination with PBDEs via breast milk -Effects of exposure including developmental delays and reproductive defects -Tips for limiting exposure	2012	9
<b><i>Tips for Preserving Fertility by Protecting Oneself Against Toxic Chemicals</i></b>						
<b>Organization</b>	<b>Type</b>	<b>Title</b>	<b>Link</b>	<b>About</b>	<b>Date</b>	<b>Reading Level</b>
Johns Hopkins Women’s and Children’s Health Policy Center	Report	Environmental Toxicants and Maternal and Child Health	<a href="http://www.jhsph.edu/research/centers-and-institutes/womens-and-childrens-health-policy-center/publications/Environ_Tox_MCH.pdf">http://www.jhsph.edu/research/centers-and-institutes/womens-and-childrens-health-policy-center/publications/Environ_Tox_MCH.pdf</a>		2009	12+
Center for the Environmental Research and Children’s Health	Study Findings	Seveso Women’s Health Study Findings	<a href="http://cerch.org/research-programs/seveso/more-about-seveso/">http://cerch.org/research-programs/seveso/more-about-seveso/</a>	-Results of study on women exposed to explosion of Seveso -Dioxin exposure in regards to early menstruation and menopause -Exposure linked to risk for infertility	2012	11

## Other Effects on Reproductive Health

### *Workplace Hazards/ Exposures & Reproductive Health*

Organization	Type	Title	Link	About	Date	Reading Level
National Institute of Occupational Safety and Health	Slide show	The Effects of Workplace hazards on Female Reproductive health	<a href="http://www.cdc.gov/niosh/docs/99-104/pdfs/99-104.pdf">http://www.cdc.gov/niosh/docs/99-104/pdfs/99-104.pdf</a>	-Reproductive health hazards for females in the workplace -Tips for reducing exposure	Feb. 1999	10

### *Household Cleaning Products & Reproductive Health*

Organization	Type	Title	Link	About	Date	Reading Level
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### *Community Hazards & Reproductive Health*

Organization	Type	Title	Link	About	Date	Reading Level
Center for Disease Control and Prevention	Slideshow	Report on Human Exposure to Environmental Chemicals	<a href="http://www.cdc.gov/exposurereport/pdf/FourthReport_UpdatedTables_Mar2013.pdf">http://www.cdc.gov/exposurereport/pdf/FourthReport_UpdatedTables_Mar2013.pdf</a>	-Charts showing effects of chemical exposure on human health -Examines effects according to age, gender, and race	March 2013	12+

### *Food Products & Reproductive Health*

Organization	Type	Title	Link	About	Date	Reading Level
Care 2	Article	Genetically modified foods already linked to reduced fertility	<a href="http://www.care2.com/greenliving/gm-foods-reproductive-health.html#ixzz2YgFdEiIs">http://www.care2.com/greenliving/gm-foods-reproductive-health.html#ixzz2YgFdEiIs</a>	-Animal experiments reveal effects of GMOs on reproductive health -Effects can include retrograde menstruation and infertility -Link between glyphosate and miscarriage	March 2012	8

***Beauty Products/ Cosmetics & Reproductive Health***

<b>Organization</b>	<b>Type</b>	<b>Title</b>	<b>Link</b>	<b>About</b>	<b>Date</b>	<b>Reading Level</b>
Bay View	Article	“Skin Deep” In More Ways Than One	<a href="http://sfbayview.com/2012/skin-deep-in-more-ways-than-one/">http://sfbayview.com/2012/skin-deep-in-more-ways-than-one/</a>	-Chemicals in products targeted for African Americans -Potential risks of exposure	Jan. 2012	9

***Environmental Effects on Health in Early Childhood***

<b>Organization</b>	<b>Type</b>	<b>Title</b>	<b>Link</b>	<b>About</b>	<b>Date</b>	<b>Reading Level</b>
Birth Defects Research for Children Inc.	Factsheet	Trichloroethylene	<a href="http://www.birthdefects.org/research/factsheets/fact%20formaldehyde.pdf">http://www.birthdefects.org/research/factsheets/fact%20formaldehyde.pdf</a>	-Effects of trichloroethylene on children -Long-term health effects of exposure	-	12+
Environmental Health News	News	US Kids Born in Polluted Areas More Likely to Have Autism	<a href="http://www.environmentalhealthnews.org/ehs/news/2013/pollution-and-autism">http://www.environmentalhealthnews.org/ehs/news/2013/pollution-and-autism</a>	-Boys more at risk to be autistic when mothers breath polluted air during pregnancy -Effects of high airborne levels of diesel exhaust and mercury	June. 2013	10
Environmental Working Group	Study Findings	Study Shows Infant Exposed to Reproductive Toxins from Shampoo, Lotion, and Powder	<a href="http://www.ewg.org/news/news-releases/2008/02/04/study-shows-infants-exposed-reproductive-toxins-shampoo-lotion-and">http://www.ewg.org/news/news-releases/2008/02/04/study-shows-infants-exposed-reproductive-toxins-shampoo-lotion-and</a>	-Effects of phthalates on babies and infants -Sources of exposure in baby products -Chemicals in baby products that have been banned in other nations	Feb. 2008	8