

Key Environmental Health Resources

Developed by the Wisconsin Environmental Health Network

Resources are categorized by general resources, climate change, government, pediatrics, reproductive health, toxins, and additional topics.

General Resources

Collaborative on Health and the Environment (CHE)

Includes a Toxicant and Disease Database – a searchable database that summarizes links between chemical contaminants and approximately 180 human diseases or conditions, and links to the practice and prevention fact sheets.

- Database: www.healthandenvironment.org/our-work/toxicant-and-disease-database/
- Fact sheets: www.healthandenvironment.org/resources/practice_prevention

Physicians for Social Responsibility

Good information on environmental health issues including coal, climate change, nuclear weapons, radiation exposure, and health, as well as good resources on current U.S. legislative environmental action.

www.psr.org/resources/

Climate Change

Healthcare Without Harm – Climate Action Playbook

Strategies that hospitals can use to address climate change through in their cafeterias, operating rooms, and purchasing. Includes waste reduction, energy efficiency, and more!

<https://climatecouncil.noharm.org/>

WI Department of Health Services: Climate and Health Program

Toolkits and fact sheets for responding to different weather-related emergencies, including extreme heat and floods. Includes a heat vulnerability assessment of Wisconsin.

www.dhs.wisconsin.gov/climate/index.htm

Government

National Institute of Environmental Health Sciences

Federal agency overview of environmental health topics ranging from acrylamide to nanoparticles.

www.niehs.nih.gov/health/topics/index.cfm

US Environmental Protection Agency: Environmental Topics

An educational overview of a wide range of topics such as chemicals and toxins, risk and exposure, greener living, and local data about cleanup sites, drinking water, and air quality.

www.epa.gov/environmental-topics

US Environmental Protection Agency: Integrated Risk Information System

An environmental assessment searchable by location. For example, a search of Madison, WI gives air, water, and energy assessments for the city.

www.epa.gov/iris

Wisconsin Department of Health Services

State of Wisconsin's environmental health program, including resources on a variety of environmental health topics and Wisconsin-specific data and programs.

www.dhs.wisconsin.gov/environmental/index.htm

- The Environmental Public Health Tracking portal provides maps of air quality, asthma, Lyme disease, and other public health topics www.dhs.wisconsin.gov/epht/index.htm

Pediatrics

AAP's Council on Environmental Health

Lists all children's environmental health policies and evidence-based guidelines, as well as relevant articles recently published in Pediatrics. Residents can join as COEH council members.

<http://pediatrics.aappublications.org/collection/council-environmental-health>

Children's Environmental Health Network

Fact sheets and links to resources on environmental health concerns specific to children. Includes well-backed environmental health policy and guidelines.

- For general public: www.cehn.org/resources
- For healthcare professionals: www.cehn.org/resources/for-healthcare-professionals/pediatric-environmental-health-training-resources/

Pediatric Environmental Health Specialty Units (PEHSU) Networks

Regional pediatric environmental health experts that answer specific clinical health questions and tutorials on pediatric environmental health issues. We are in Region 5 (IL, IN, MI, MN, OH, WI).

- Fact sheets: www.pehsu.net/pro_facts.html
- Phone: (312) 864-5526 | Toll Free: (866) 967-7337 | ChildrensEnviro@uic.edu

Pediatric Environmental Health Toolkit (PEHT)

Endorsed by the American Academy of Pediatrics, PEHT is a free web app that offers evidenced-based information for clinicians to educate parents about how to reduce toxic exposures to common environmental hazards during well-child visits. The Toolkit includes: Anticipatory Guidance, Key Concepts in Child Environmental Health and a Resource Guide of Environmental Hazards with links for additional information.

www.psr.org/blog/resource/pediatric-environmental-health-toolkit/

US Environmental Protection Agency: America's Children and the Environment

A comprehensive report that includes an overview and data exploring many aspects of pediatric environmental health ranging from air pollutants to lead and drinking water contaminants.

www.epa.gov/ace

Reproductive Health

Program on Reproductive Health and the Environment (PRHE)

The University of California – San Francisco PRHE’s mission is to create a healthier environment for human reproduction and development through advancing scientific inquiry, clinical care and health policies that prevent exposures to harmful chemicals in our environment.

Includes resources for clinicians and their patients, particularly focused on healthier homes, workspaces, prenatal environments, and current policies.

<http://prhe.ucsf.edu/info>

American College of Obstetrician and Gynecologists (ACOG)

A number of resources including advocacy, patient education, and clinical guidance information. ACOG is committed to the improvement of women’s health.

<https://www.acog.org/Clinical-Guidance-and-Publications/Committee-Opinions/Committee-on-Health-Care-for-Underserved-Women/Exposure-to-Toxic-Environmental-Agents>

Toxins

Agency for Toxic Substances and Disease Registry

Listing of toxic substances and how they affect health with educational resources for health professionals and the public.

www.atsdr.cdc.gov/substances/index.asp

Breast Cancer Prevention Partners (formerly Breast Cancer Fund)

A science-based advocacy organization that works to prevent breast cancer by eliminating exposure to toxic chemicals and radiation. From choosing safe cosmetics to chemicals in food, this website gives practical information that you can share with patients.

www.bcphp.org/about-us/

Environmental Working Group (EWG)

Uses the power of public information to protect public health and the environment. EWG specializes in providing useful resources and the EWG's Shopper's Guide to Pesticides™ to consumers while simultaneously pushing for national policy change.

- Skin Deep (cosmetics database): www.ewg.org/skindeep/

Additional Topics

University of WI - Stevens Point: Center for Watershed Science and Education

Information for homeowners and health professionals about well water in WI—what to test for, what each test means, and groundwater quality mapping tools (including an Interactive Groundwater Quality Viewer with the test results of 17 substances in WI wells).

www.uwsp.edu/cnr-ap/watershed/Pages/default.aspx