NIEHS Resources:

1. Bisphenol A-related Journal Articles and Stories

<u>Bisphenol A (BPA)</u> is a chemical produced in large quantities for use primarily in the production of polycarbonate plastics and epoxy resins. The NIEHS has compiled a collection of information on BPA, including press releases, fact sheets, and research papers.

2. Digitized Atlas of Mouse Liver Lesions

The <u>Digitized Atlas of Mouse Liver Lesions</u> page contains both search by subject and search by pathology.

3. Diseases and the Environment

The Toxicology and Environmental Health Information Program (TEHIP) maintains a comprehensive web site that provides access to resources produced by it and by other government agencies and organizations: <u>Diseases and the Environment</u>. This web site includes links to databases, bibliographies, tutorials, and other scientific and consumer-oriented resources.

4. Environmental Health Perspectives

<u>Environmental Health Perspectives (EHP)</u> is the journal of the NIEHS and serves as a forum for the discussion of the interrelationships between the environment and human health. It publishes peer-reviewed research and the most current and credible news of the field.

5. NIH Collaborative Research Exchange (CREx) at the National Institutes of Health

The <u>NIH Collaborative Research Exchange (CREx)</u> is a collaborative research exchange for the NIH Intramural Research Program.

6. Publication Images

Publication Images: The Good, the Bad and the Impossible (1MB):

Photomicrographic images that are submitted to Toxicologic Pathology for the purpose of documenting scientific findings range in quality from the good and the bad, to the impossible.

7. Report on Carcinogens

The <u>14th Report on Carcinogens</u> is released on November 3, 2016. The Report on Carcinogens (RoC) is a congressionally mandated, science-based, public health document that the NTP prepared for the HHS Secretary. The report identifies agents, substances, mixtures, and exposure circumstances that are known or reasonably anticipated to cause cancer in humans.

8. Research Highlights

The vision of the NIEHS is to use environmental health sciences to understand human disease and improve human health.. On this page you will find some Research Highlights from NIEHS scientists since its founding in 1966.

9. **21st Century Toxicology**

Applying 21st Century Toxicology to Green Chemical and Material Design.

10. Classroom Activities for Scientists

<u>Classroom Activities for Scientists</u>: Find simple strategies and activities that you

can use effectively to communicate complex ideas on environmental health science to students.

11. Climate Change

A Human Health Perspective on Climate Change (Full Report) (4MB).

12. Electron Paramagnetic Resonance/Electron Spin Resonance (EPR/ESR)

The <u>Electron Paramagnetic Resonance/Electron Spin Resonance</u> (<u>EPR/ESR</u>) page is a resource for scientists studying the involvement of free radicals in pathological disease.

13. Image Ethics

Image Ethics: To Adjust or Not to Adjust (851KB).

14. Impacts of Climate Change on Human Health in the United States: A Scientific Assessment

Climate change is affecting the health of Americans. As the climate continues to change, the risks to human health will grow, exacerbating existing health threats and creating new public health challenges. This assessment significantly advances what we know about the impacts of climate change on public health, and the confidence with which we know it. While all Americans will be affected by climate change, the report recognizes populations of concern, such as children, the elderly, outdoor workers, and those living in disadvantaged communities, who are disproportionately vulnerable. Read the full report online.

15. International Myositis Assessment & Clinical Studies Group (IMACS)

The <u>International Myositis Assessment and Clinical Studies Group (IMACS)</u> is a coalition of health care providers and researchers with experience and interest in the myositis syndromes.

16. **NIEHS Bioethics**

The <u>NIEHS Bioethics Office</u>, led by David B. Resnick, J.D., Ph.D., works with the NIEHS Institutional Review Board, the Office of Clinical Research, the Office of the Director and the NIEHS Division of Extramural Research to help develop institutional policies that promote research integrity and compliance with federal research policies and regulations.

17. NIEHS-Funded Epidemiology Resources

The NIEHS has made substantial investment in environmental epidemiology research studies. The <u>NIEHS-Funded Epidemiology Resources</u> webpage, also known as Cohorts, provides general information for the public and grantees to exhibit the breadth of these resources and to facilitate collaborations.

18. Past Symposia, Conferences and Meetings

Past Symposia, Conferences and Meetings.

19. Seminars, Conferences & Symposia

The <u>Seminars, Conferences & Symposia</u> page has links to all of the events held at NIEHS as well as supporting materials such as videos or meeting reports.

20. Databases

The <u>Databases</u> page contains items that are important tools in the field of environmental science, such as the Biomarkers of Oxidative Stress Study (BOSS), the Microarray Center cDNA Clone Search and more.

21. Climate Change and Human Health Literature Portal

The Climate Change and Human Health Literature Portal is a knowledge

management tool for locating the most relevant scientific literature, government reports, policy documents, and other resources on the health implications of climate change.

22. EPR/ESR

Electron Paramagnetic Resonance/Electron Spin Resonance (EPR/ESR), is a sophisticated spectroscopic technique that detects free radicals in chemical and biological systems. This page is a resource for scientists studying the involvement of free radicals in pathological disease.

23. Household Products

The <u>Household Products Database</u> provides essential health and safety information on multiple common household products.

24. NTP Data Downloads

Have you ever wanted to combine NTP study data with your research? With the NTP Data Downloads web page, you can bring NTP data to your desktop by downloading a few files. Summary data on all NTP chemicals can be downloaded in a single file. If you would like more detailed data, you can download an individual study type. Currently, CHO Cell Cytogenesis, Drosophila, Micronucleus, Mouse Lymphoma, Rodent Cytogenetics, and Salmonella study types are the study types available for detailed data downloads.

25. Software

NIEHS <u>Software</u> was written by scientists within the Institute and is available to the public at no cost.