

Listing by Accession Number

AN 000001

Title Community Outreach and Education Programs, Directors' Meeting, Wayne State University, October 15-16, 2000

Author(s) National Institute of Environmental Health Sciences

Publication Year 2000

Publisher NIEHS

Format Booklet

Language English

Audience Scientists/researchers--COEPs, Government--NIEHS, General public

Physical Description 42 pp; col; ill

Availability Public domain. No restrictions.

PDF file currently available.

COEP National Institute of Environmental Health Sciences

Subjects COEPs (Community Outreach and Education Programs), COEP history, COEP activities, COEP success stories, Outreach activities, Outreach to community-based organizations, Continuing education for health care professionals, Primary school education, Secondary school education

Abstract This booklet compiles descriptions of successful projects carried out by individual Community Outreach and Education Programs (COEPs), highlighting their variety and complexity. NIEHS prepared the document for the 2000 COEP Directors' Meeting at Wayne State University. The booklet's introduction provides an overview of COEP history and purpose and describes different ways in which a Core Center may define and interact with its community. Nineteen COEPs provide summaries of projects related to outreach to K-12 students; 13 COEPs provide summaries of projects related to outreach to community-based organizations; and 5 COEPs provide summaries of projects related to outreach to healthcare professionals. The booklet concludes with contact information for each COEP.

AN 000002

Title Environmental Health Educators' Quarterly

Author(s) Cook, D.

Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 1999- Note: Serial publication.

Publisher Center for Research on Environmental Disease

Sponsoring Agency Center for Research on Environmental Disease

Format Newsletter

Language English

Audience K-12, University education

Physical Description 2-5 pp; b&w

Availability Public domain. No restrictions.

See Web site: <http://sciencepark.mdanderson.org/cred/newsletters/>

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects Environmental health, Cancer prevention, Biological sciences, Web site reviews and evaluations, Educational Web sites, Educational resources, Science education, Nutrition education

Abstract This email newsletter provides messages about resources, such as Web sites, other newsletters, and ideas for classroom activities, for students, educators, and the public on environmental health, cancer prevention, and bioscience. Each issue contains a list of contents. Resource suggestions are classified as oriented toward primary education, secondary education, or both. Reviews and evaluations are provided. The newsletter is delivered to subscribers free of charge approximately on a quarterly basis. Back issues are available to the public on the Internet.

Notes Resource Center holds: June 1999, Sept 1999, Jan 2000, May 2000, Sept 2000, Jan 2001, May 2001.

AN 000003

Title Environmental Health Educators' Quarterly--June 1999

Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 1999

Publisher Center for Research on Environmental Disease

Sponsoring Agency Center for Research on Environmental Disease

Format Newsletter issue

Language English

Audience K-12, University education

Physical Description 2 pp; b&w

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://sciencepark.mdanderson.org/cred/newsletters/1999-06.html>

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects Environmental health, Cancer prevention, Biological sciences, Web site reviews and evaluations, Educational Web sites, Educational resources, Science education, Nutrition education

Abstract This email newsletter provides messages about resources for students, educators, and the public on environmental health, cancer prevention, and bioscience. This issue includes reviews of the following resources: 1) an on-line glossary for the Human Genome Project; 2) the NIEHS Kids' Web pages; 3) the University of Texas, Austin, molecular biology program Web site; and 4) a 2/8/99 New Yorker magazine article, "The Cancer-Cluster Myth."

AN 000004

Title Environmental Health Educators' Quarterly--September 1999

Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 1999

Publisher Center for Research on Environmental Disease

Sponsoring Agency Center for Research on Environmental Disease

Format Newsletter issue

Language English

Audience K-12, University education

Physical Description 5 pp; b&w

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://sciencepark.mdanderson.org/cred/newsletters/1999-09.html>

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects Environmental health, Cancer prevention, Biological sciences, Web site reviews and evaluations, Educational Web sites, Educational resources, Science education, Nutrition education

Abstract This email newsletter provides messages about resources for students, educators, and the public on environmental health, cancer prevention, and bioscience. This issue includes reviews of the following resources: 1) seven environmental health newsletters, including subscription information; 2) Science magazine's Kinetic City Web site for children; 3) a classroom or home demonstration and lesson about antioxidants (vitamin C); 4) the National Library of Medicine's toxicology Web site "Toxnet"; 5) an on-line medical dictionary; and 6) an anti-smoking Web site for teens.

AN 000005

Title Environmental Health Educators' Quarterly--January 2000

Author(s) Cook, D.
Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 2000

Publisher Center for Research on Environmental Disease

Sponsoring Agency Center for Research on Environmental Disease

Format Newsletter issue

Language English

Audience K-12, University education

Physical Description 5 pp; b&w

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://sciencepark.mdanderson.org/cred/newsletters/2000-01.html>

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects Environmental health, Cancer prevention, Biological sciences, Web site reviews and evaluations, Educational Web sites, Educational resources, Science education, Nutrition education

Abstract This email newsletter provides messages about resources for students, educators, and the public on environmental health, cancer prevention, and bioscience. This issue includes reviews of the following resources: 1) a biotechnology Web site with on-line tutorials; 2) a Web site that describes the history of plagues and pestilence; 3) free curriculum CD-ROMs available from the National Institutes of Health; and 4) a classroom activity for learning about public health and epidemiology methods.

AN 000006

Title Environmental Health Educators' Quarterly--May 2000

Author(s) Cook, D.
Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 2001

Publisher Center for Research on Environmental Disease

Sponsoring Agency Center for Research on Environmental Disease

Format Newsletter issue

Language English

Audience K-12, University education

Physical Description 5 pp; b&w

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://sciencepark.mdanderson.org/cred/newsletters/2000-05.html>

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects Environmental health, Cancer prevention, Biological sciences, Web site reviews and evaluations, Educational Web sites, Educational resources, Science education, Nutrition education

Abstract This email newsletter provides messages about resources for students, educators, and the public on environmental health, cancer prevention, and bioscience. This issue includes reviews of the following resources: 1) the Kidhealth.org Web site, which provides explanations of childhood illnesses, including cancer, for children; 2) Tulane and Xavier Universities' "e.hormone" Web site on environmental estrogens and endocrine disruptors; 3) medical school cases and lectures on environmental health subjects available at www.secondnature.org; 4) the Howard Hughes Medical Institute's "Cool Science for Kids" Web site (www.hhmi.org/coolscience), which provides learning activities on the subjects of respiratory tract and lung function and air pollution; and 5) a general purpose science education Web site (madsci.org) for science teachers and students.

AN 000007**Title** Environmental Health Educators' Quarterly--January 2001**Author(s)** Cook, D.
Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center**Publication Year** 2001**Publisher** Center for Research on Environmental Disease**Sponsoring Agency** Center for Research on Environmental Disease**Format** Newsletter issue**Language** English**Audience** K-12, University education**Physical Description** 5 pp; b&w**Availability** Public domain. No restrictions.
PDF file currently available.**See Web site:** <http://sciencepark.mdanderson.org/cred/newsletters/2001-01.html>**COEP** University of Texas M.D. Anderson Cancer Center (Smithville)**Subjects** Environmental health, Cancer prevention, Biological sciences, Web site reviews and evaluations, Educational Web sites, Educational resources, Science education, Nutrition education**Abstract** This email newsletter provides messages about resources for students, educators, and the public on environmental health, cancer prevention, and bioscience. This issue includes reviews of the following resources: 1) the COEP's own "Veggie-Mon" Web site (www.veggie-mon.org), which provides environmental health information for children; 2) a Web site, called "DNA From the Beginning" (vector.cshl.org/dnaftb), that provides information about genetics; 3) a pesticide safety bingo game available on the Internet from EPA Region 6; 4) a Web site that offers educational materials, including a flu survey exercise, developed by and for children; and 5) the new National Health Museum's Web site, offering educational resources for teachers. The newsletter also announces that the COEP is looking for teachers to develop environmental health learning activities for high school health and science classes, focusing on the environmental contributions to cancer.**AN 000008****Title** Human Health, Pollution, and the Environment**Author(s)** Aref, L.
Nepf, H.
Culligan, P.**Publication Year** 1998**Publisher** Massachusetts Institute of Technology**Sponsoring Agency** NIEHS, NIH**Format** Video**Language** English**Audience** K-12--Middle school, K-12--High school**Physical Description** Curriculum package: 7 videos (25-50 min each); sd; col; 1/2 in VHS; 1 teacher's guide (134 pp; b&w; ill)**Availability** Public domain. No restrictions.**COEP** Massachusetts Institute of Technology**Subjects** Curriculum, Hydrology, Groundwater, Air, Surface water, Environmental pollution, Water pollution, Air pollution, Scientific methods, Pollution sources, Epidemiological methods**Abstract** This curriculum package covers the sources and movement of and methods for studying pollution in the environment, health risks posed by pollution, and methods for limiting health effects. The complete package contains seven programs, each of which consists of a video and written materials. Videos provide oral explanations of concepts, use computer graphics to illustrate processes, and interview university field and laboratory researchers as they demonstrate their research methods. The first three programs introduce students to three environmental reservoirs (groundwater, air, and surface water, respectively) and discuss how each reservoir becomes polluted and the impacts of pollution. The next three programs examine the methods used by scientists to track the sources of diseases, focusing on links between disease and environmental pollution. The final program is a teacher's reference tool and provides additional background and brief lessons on specific scientific concepts.

AN 000009

Title Human Health, Pollution, and the Environment, Program 1: Groundwater Pollution

Author(s) Aref, L.
Nepf, H.
Culligan, P.

Publication Year 1998

Publisher Massachusetts Institute of Technology

Sponsoring Agency NIEHS, NIH

Format Video

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 1 video (39:06 min); sd; col; 1/2 in VHS

Availability Public domain. No restrictions.

COEP Massachusetts Institute of Technology

Subjects Environmental pollution, Groundwater pollution, Environmental remediation, Superfund, Drinking water, Hydrology, Scientific methods

Abstract This program, part 1 of 7 in the "Human Health, Pollution, and the Environment" curriculum package, introduces the concepts of groundwater and groundwater pollution and describes the processes used to identify and clean up groundwater pollution. Using the example of groundwater contamination in the Aberjona watershed in Woburn, Massachusetts, the video steps through the processes by which a particular site may become contaminated and may become a Superfund site. Field researchers discuss various methods for detecting and measuring the migration of pollutants through groundwater. Classroom exercises illustrate the concept of uncertainty due to limited data. Researchers discuss various methods for groundwater remediation and their limitations: pump and treat, bioremediation, and air sparging.

AN 000010

Title Human Health, Pollution, and the Environment, Program 2: Air Pollution

Author(s) Aref, L.
Nepf, H.
Culligan, P.

Publication Year 1998

Publisher Massachusetts Institute of Technology

Sponsoring Agency NIEHS, NIH

Format Video

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 1 video (39:51 min); sd; col; 1/2 in VHS

Availability Public domain. No restrictions.

COEP Massachusetts Institute of Technology

Subjects University laboratories, Air pollution, Air pollution sources, Environmental monitoring, Urban health, Health effects of pollution

Abstract This program, part 2 of 7 in the "Human Health, Pollution, and the Environment" curriculum package, introduces the various kinds and sources of air pollution. The video begins with a brief discussion of combustion chemistry, illustrating how pollutants are formed during combustion. Field researchers demonstrate techniques for collecting ambient air samples and monitoring air pollution levels. They define the concept of particle size, including PM10, and discuss the health effects of particulates, particulate transport and the effect of rain in removing particulates, and the resulting differences in the dominant particulate sizes found in urban, suburban, and rural air.

AN 000011

Title Human Health, Pollution, and the Environment, Program 3: Surface Water Pollution

Author(s) Aref, L.
Nepf, H.
Culligan, P.

Publication Year 1998

Publisher Massachusetts Institute of Technology

Sponsoring Agency NIEHS, NIH

Format Video

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 1 video (35:25 min); sd; col; 1/2 in VHS

Availability Public domain. No restrictions.

COEP Massachusetts Institute of Technology

Subjects Rivers, Lakes, Drinking water, Groundwater pollution, Water pollution, Water pollution sources, Nutrients and nutrient pollution, Watersheds

Abstract This program, part 3 of 7 in the "Human Health, Pollution, and the Environment" curriculum package, introduces students to the various types of surface water bodies, the concept of watersheds, and the sources and movement of surface water pollutants. The program first focuses on a research project studying the flow of arsenic into the wetlands around a lake. Laboratory demonstrations illustrate some of the principles of fluid mechanics. Field researchers demonstrate techniques for measuring contaminant concentrations in river water. Next, the video addresses the human health effects of surface water pollution, the causes and effects of eutrophication, and water treatment methods.

AN 000012

Title Human Health, Pollution, and the Environment, Program 4: Cancer & America's Changing Lifestyle

Author(s) Nepf, H.
Aref, L.
Culligan, P.

Publication Year 1998

Publisher Massachusetts Institute of Technology

Sponsoring Agency NIEHS, NIH

Format Video

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 1 video (27:43 min); sd; col; 1/2 in VHS

Availability Public domain. No restrictions.

COEP Massachusetts Institute of Technology

Subjects Cancer, Life style, Smoking, Causality, Epidemiological methods, Mutations

Abstract This program, part 4 of 7 in the "Human Health, Pollution, and the Environment" curriculum package, addresses cancer from a public health perspective. The video begins with an overview of cancer in the United States and examines changes in cancer rates over time, focusing on lung cancer. Dr. William Thilly, NIEHS Center Director, provides a lesson on the various ways in which mutations arise, cell kinetics, and the process of carcinogenesis.

AN 000013

Title Human Health, Pollution, and the Environment, Program 5: Exposure Pathways

Author(s) Nepf, H.
Aref, L.
Culligan, P.

Publication Year 1998

Publisher Massachusetts Institute of Technology

Sponsoring Agency NIEHS, NIH

Format Video

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 1 video (47:10 min); sd; col; 1/2 in VHS

Availability Public domain. No restrictions.

COEP Massachusetts Institute of Technology

Subjects Water pollution, Superfund, Industrial waste, Heavy metals, Groundwater pollution, Environmental monitoring, Scientific methods, Soil pollution, Environmental remediation

Abstract This program, part 5 of 7 in the "Human Health, Pollution, and the Environment" curriculum package, provides an overview of the pathways that chemicals may follow in the environment. The video returns to the example of contamination in the Aberjona watershed Superfund sites (Program 1, see AN000009) and explores how scientists determine whether pollutants migrate from their original dumping sites into drinking water wells. The video introduces the concept of biogeochemical indicators and describes their use in a variety of research applications. Field researchers demonstrate how sediment cores are collected and analyzed. Researchers next discuss the movement of contaminants in groundwater and soil. They describe properties (chemical density, water solubility, and soil particle size) that determine how a contaminant will behave in soil and groundwater, as well as the implications of this behavior for site remediation.

AN 000014

Title Human Health, Pollution, and the Environment, Program 6: Methods of Toxicology

Author(s) Nepf, H.
Aref, L.
Culligan, P.

Publication Year 1998

Publisher Massachusetts Institute of Technology

Sponsoring Agency NIEHS, NIH

Format Video

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 1 video (34:12 min); sd; col; 1/2 in VHS

Availability Public domain. No restrictions.

COEP Massachusetts Institute of Technology

Subjects Toxicology, Cancer, Dose-response relationship, Environmental exposures, Mutations, Particulate matter, Environmental monitoring

Abstract This program, part 6 of 7 in the "Human Health, Pollution, and the Environment" curriculum package, introduces students to field and laboratory techniques that are used in environmental toxicology. Field researchers demonstrate air sampling equipment used to collect urban air samples and describe the process for determining the mutagenicity of the air pollutants using bacterial tests. Laboratory researchers provide an overview of the causes of mutations and describe genetic techniques for studying mutations.

AN 000015

Title Human Health, Pollution, and the Environment, Program 7: Teacher Information Program

Author(s) Aref, L.
Nepf, H.
Culligan, P.

Publication Year 1998

Publisher Massachusetts Institute of Technology

Sponsoring Agency NIEHS, NIH

Format Video

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 1 video (59:06 min); sd; col; 1/2 in VHS; teacher's guide (134 pp; b&w; ill)

Availability Public domain. No restrictions.

COEP Massachusetts Institute of Technology

Subjects Secondary school education, Science education, Environmental education, Statistics education, Scientific methods, Lesson plans, Classroom activities, Internet resources, Curriculum

Abstract This program, the last of seven in the "Human Health, Pollution, and the Environment" curriculum package, provides teachers with an overview of resources available for teaching environmental health science at the middle school level. The video describes common environmental misconceptions held by the general public and emphasizes the need for promoting scientific literacy. It describes a series of classroom projects and activities for teaching scientific methods and critical thinking and recommends Web sites for additional information and ideas.

AN 000016

Title Community Action and the Environment (video)

Author(s) Aref, L.
Anderson, E.
Vatland, J.
Et al. (See Notes)

Publication Year c.1998

Publisher Massachusetts Institute of Technology

Sponsoring Agency NIEHS, NIH

Format Video

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 1 video (48:23 min); sd; col; 1/2 in VHS

Availability Public domain. No restrictions.

COEP Massachusetts Institute of Technology

Subjects Pollution sources, Water quality, Health effects of pollution, Rachel Carson (Silent Spring), Groundwater, Surface water, Drinking water, Environmental monitoring, Community-based organizations

Abstract This program, with its accompanying booklet, provides an overview of environmental pollution and ways in which citizens may contribute to the study and alleviation of pollution problems. As an example, the video describes Rachel Carson's investigations and activities that led her to write her seminal book "Silent Spring." The video also introduces the concept of cancer clusters and describes the ways in which community health concerns, including cancer clusters, should be objectively evaluated. Representatives from Boston-area community-based environmental advocacy and monitoring groups describe their activities and ways in which students can participate.

Notes Additional authors (content development): D. Brabander, P. Culligan, H. Nepf. See AN000017 for accompanying curriculum booklet.

AN 000017

Title Community Action and the Environment (curriculum booklet)

Author(s) Aref, L.
Anderson, E.
Vatland, J.
Et al. (See Notes)

Publication Year c.1998

Publisher Massachusetts Institute of Technology

Sponsoring Agency NIEHS, NIH

Format Curriculum

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 34 pp; b&w; ill

Availability Public domain. No restrictions.

COEP Massachusetts Institute of Technology

Subjects Pollution sources, Water quality, Health effects of pollution, Groundwater, Surface water, Drinking water, Environmental monitoring, Community-based organizations, Curriculum, Lesson plans

Abstract This booklet, with an accompanying video, provides an overview of environmental pollution and ways in which citizens may contribute to the study and alleviation of pollution problems. It provides descriptions of and resources for four assignments that reinforce scientific methods for studying environmental problems. The first assignment encourages students to observe their local environment and think about potential sources of pollution. The second introduces the concept of disease clusters and demonstrates the concepts of probability and statistical distributions. The third assignment encourages group discussion of local environmental issues and requires students to learn about local environmental authorities and utilities. The fourth encourages critical thinking about local and global environmental problems. The booklet also includes a list of recommended printed and Internet resources.

Notes Additional authors (content development): D. Brabander, P. Culligan, H. Nepf. See AN000016 for accompanying video.

AN 000018

Title Nuclear Science and Technology (video)

Author(s) Aref, L.
Culligan, P.
Czerwinski, K.
Et al. (See Notes)

Publication Year c.1998

Publisher Massachusetts Institute of Technology

Sponsoring Agency NIEHS, NIH

Format Video

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 1 video (50:06 min); sd; col; 1/2 in VHS

Availability Public domain. No restrictions.

COEP Massachusetts Institute of Technology

Subjects Nuclear science, Nuclear reactors, Nuclear medicine, Nuclear disasters, Chernobyl, Radioactive waste, Risk, Radioactive fallout, Cancer

Abstract This program, with its accompanying booklet, provides an overview of the benefits and risks associated with nuclear power and nuclear science applications. The video begins with an interview with an MIT professor, who explains the concepts of nuclear radiation and fission and defines the elements and particles involved. An MIT researcher then provides a tour of the MIT nuclear reactor and describes the research and education purposes that the reactor serves. Next, a Russian scientist describes the Chernobyl accident, including the cause of the meltdown and the immediate and long term health effects on those exposed. The narrator also interviews MIT researchers who describe the current and experimental use of nuclear science in diagnosis and treatment of diseases such as cancer and rheumatoid arthritis.

Notes Additional author: H. Nepf. See AN000019 for accompanying curriculum booklet.

AN 0000019

Title Nuclear Energy: the Good, the Bad, and the Debatable (curriculum booklet)

Author(s) Aref, L.
Culligan, P.
Czerwinski, K.
Et al. (See Notes)

Publication Year c.1998

Publisher Massachusetts Institute of Technology

Sponsoring Agency NIEHS, NIH

Format Curriculum

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 17 pp; b&w; ill

Availability Public domain. No restrictions.

COEP Massachusetts Institute of Technology

Subjects Nuclear science, Nuclear reactors, Nuclear medicine, Radioactive waste, Risk, Radioactive fallout, Cancer

Abstract This booklet, with an accompanying video, provides an overview of nuclear science and radioactivity. It includes four assignments designed to help students understand the controversies surrounding the use of nuclear power and formulate their own opinions on the subject. The first assignment guides students in conducting background research on nuclear energy using the Internet. The second assignment helps students learn about the relationship between radiation exposure, or dose, and health effects and asks students to consider whether current government regulations of radiation sources are sufficient. The third assignment requires students to conduct more in-depth research on a nuclear energy issue. The fourth assignment requires students to work in groups to formulate arguments either for or against fictitious plans for a new nuclear power plant. The booklet also includes a list of recommended printed and Internet resources.

Notes Additional author: H. Nepf. See AN0000018 for accompanying video.

AN 0000020

Title Hey, It's Your Backyard (video and Web site)

Author(s) Massachusetts Institute of Technology

Publication Year 2000

Publisher Massachusetts Institute of Technology

Format Video

Language English

Audience K-12--Middle school

Physical Description 1 video (32:00 min); sd; color; 1/2 in VHS

Availability Public domain. No restrictions.

See Web site: <http://www.massinteraction.org/html/environment/index.html>

COEP Massachusetts Institute of Technology

Subjects Natural resources conservation/management, Recycling, Environmental awareness, Water pollution, Environmental education, Consumer education

Abstract This program explores the conflict between consumption and limited resources through a humorous, modern-day parable. Following a typical college student through his day, the program illustrates how his actions and consumer choices can impact his friends, his community, and ultimately the globe. The Web site provides a streaming video of the program, teachers' guide with classroom activities, and an interactive game that allows visitors to assess the environmental impact of their consumer choices.

AN 000021

Title Center for Environmental Health Sciences Newsletter

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1994- Note: Serial publication.

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Newsletter

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 4-8 pp; col; ill

Availability Copyrighted. Copying and distribution restricted.
Available for viewing in PDF.

See Web site: <http://www.envtox.ucdavis.edu/CEHS/Newsletters/CtrNewsltr.htm>

COEP University of California, Davis

Subjects NIEHS Centers research and activities, Researchers, Pilot projects, Summer programs

Abstract This newsletter provides information about the research, publications, and outreach activities of the Center for Environmental Health Sciences at the University of California, Davis. Such activities focus on the evaluation of exposure to and health impacts of agricultural chemicals and agricultural byproducts. The newsletter is published approximately on a semi-annual basis. Back issues are available to the public in PDF format on the Internet.

Notes Resource Center holds: Win '94, Spr '95, Fall '96, Spr '97, Spr '98, Fall '98, Spr '99, Fall '99

AN 000022

Title Center for Environmental Health Sciences Newsletter--Winter 1994

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1994

Publisher Center for Environmental Health Sciences, University of California at Davis

Format Newsletter issue

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 4 pp; col; ill

Availability Copyrighted. Copying and distribution restricted.
Available for viewing in PDF.

See Web site: <http://www.envtox.ucdavis.edu/CEHS/Newsletters/CtrNewsltr.htm>

COEP University of California, Davis

Subjects NIEHS Centers research and activities, Researchers, Pilot projects, Summer programs

Abstract This newsletter provides information about the research, publications, and outreach activities of the Center for Environmental Health Sciences at the University of California, Davis. This issue contains 1) a profile of Dr. Marion Miller and her research interest in toxicology and male reproductive health, 2) an overview of the Center's mission and activities, 3) profiles of the graduate students funded by the Center and four high school students who participated in summer mentor programs, 4) a list of recent publications by Center members, 5) summaries of past and current pilot research projects, and 6) a calendar of upcoming events.

AN 000023

Title Center for Environmental Health Sciences Newsletter--Spring 1995

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1995

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Newsletter issue

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 6 pp; col; ill

Availability Copyrighted. Copying and distribution restricted.
Available for viewing in PDF.

See Web site: <http://www.envtox.ucdavis.edu/CEHS/Newsletters/CtrNewsltr.htm>

COEP University of California, Davis

Subjects NIEHS Centers research and activities, Researchers, Pilot projects, Summer programs

Abstract This newsletter provides information about the research, publications, and outreach activities of the Center for Environmental Health Sciences at the University of California, Davis. This issue contains 1) a profile of Dr. Richard Vulliet and his research interest in pharmacology, neurotoxicology, and neurodegenerative diseases; 2) an editorial about the importance of Center's research in neurotoxicology; 3) highlights from the Center's symposium on environmental impacts on the nervous system; 4) a description of the neurotoxicology research carried out at the Center; 5) profiles of the graduate students working with Center researchers on neurotoxicology projects; 6) a list of recent publications by Center members; 7) a summary of a new pilot research projects on the neurotoxic effects of the insecticide lindane; and 8) a calendar of upcoming events.

AN 000024

Title Center for Environmental Health Sciences Newsletter--Fall 1996

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1996

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Newsletter issue

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 6 pp; col; ill

Availability Copyrighted. Copying and distribution restricted.
Available for viewing in PDF.

See Web site: <http://www.envtox.ucdavis.edu/CEHS/Newsletters/CtrNewsltr.htm>

COEP University of California, Davis

Subjects NIEHS Centers research and activities, Researchers, Pilot projects, Summer programs

Abstract This newsletter provides information about the research, publications, and outreach activities of the Center for Environmental Health Sciences at the University of California, Davis. This issue contains 1) a profile of Dr. Kent Pinkerton and his research interest in the respiratory health effects of combined exposure to agricultural chemicals and air pollution, 2) profiles of the researchers and high school students involved in the summer mentor program, 3) a list of recent publications by Center members, 4) a description of the purpose and contact information for the COEP, and 5) a description of the Center's upcoming symposium on genetics, disease, and the environment.

AN 000025

Title Center for Environmental Health Sciences Newsletter--Spring 1997

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1997

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Newsletter issue

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 6 pp; col; ill

Availability Copyrighted. Copying and distribution restricted.
Available for viewing in PDF.

See Web site: <http://www.envttox.ucdavis.edu/CEHS/Newsletters/CtrNewsltr.htm>

COEP University of California, Davis

Subjects NIEHS Centers research and activities, Researchers, Pilot projects, Summer programs

Abstract This newsletter provides information about the research, publications, and outreach activities of the Center for Environmental Health Sciences at the University of California, Davis. This issue contains 1) a profile of Dr. Isaac Pessah and his research interest in the effects of drugs and environmental chemicals, such as PCBs, on cell signaling processes; 2) a review of the Center's recent symposium, "Genetics, Disease, and the Environment"; 3) a calendar of upcoming events; 4) an announcement about the Center's renewed NIEHS grant; and 5) a list of recent publications by Center members.

AN 000026

Title Center for Environmental Health Sciences Newsletter--Spring 1998

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1998

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Newsletter issue

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 8 pp; col; ill

Availability Copyrighted. Copying and distribution restricted.
Available for viewing in PDF.

See Web site: <http://www.envttox.ucdavis.edu/CEHS/Newsletters/CtrNewsltr.htm>

COEP University of California, Davis

Subjects NIEHS Centers research and activities, Researchers, Pilot projects, Summer programs

Abstract This newsletter provides information about the research, publications, and outreach activities of the Center for Environmental Health Sciences at the University of California, Davis. This issue contains 1) a profile of Dr. Barry Wilson and his research interest in neurotoxicology and ecotoxicology; 2) an overview of Center research projects investigating the health effects of environmental exposures on sensitive populations, such as infants, the elderly, and pregnant women; 3) a calendar of upcoming events; 4) a review of the Center's recent symposium, "Prevention of Age-Related Disease"; 5) a report on a community outreach project in which university students developed and publicly presented interactive environmental health exhibits based on research conducted at the University; and 6) a list of recent publications by Center members.

AN 000027

Title Center for Environmental Health Sciences Newsletter--Fall 1998

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1998

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Newsletter issue

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 8 pp; col; ill

Availability Copyrighted. Copying and distribution restricted.
Available for viewing in PDF.

See Web site: <http://www.envtox.ucdavis.edu/CEHS/Newsletters/CtrNewsltr.htm>

COEP University of California, Davis

Subjects NIEHS Centers research and activities, Researchers, Pilot projects, Summer programs

Abstract This newsletter provides information about the research, publications, and outreach activities of the Center for Environmental Health Sciences at the University of California, Davis. This issue contains 1) a profile of Dr. Ellen Gold and her research interest in health and reproductive effects of women's occupational exposures; 2) a report on Center efforts to develop an inexpensive bioassay for dioxin using firefly genes; 3) an article about the relative benefits and drawbacks of using cell cultures and whole organisms for laboratory research, and examples of the use of cell cultures in Center research; 4) an announcement that Dr. Kenneth Olden received an award for his work as Director of the NIEHS; and 5) a list of recent publications by Center members.

AN 000028

Title Center for Environmental Health Sciences Newsletter--Spring 1999

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1999

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Newsletter issue

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 8 pp; col; ill

Availability Copyrighted. Copying and distribution restricted.
Available for viewing in PDF.

See Web site: <http://www.envtox.ucdavis.edu/CEHS/Newsletters/CtrNewsltr.htm>

COEP University of California, Davis

Subjects NIEHS Centers research and activities, Researchers, Pilot projects, Summer programs

Abstract This newsletter provides information about the research, publications, and outreach activities of the Center for Environmental Health Sciences at the University of California, Davis. This issue contains 1) a profile of Dr. Gino Cortopassi and his research interest in genetic mutations and cancer; 2) an overview of childhood asthma and related Center research; 3) an announcement of an upcoming town hall meeting on the environmental health problems associated with agriculture and urban sprawl; 4) a report on the Center-sponsored "Aquatic Toxicology Outreach and Training Pilot Program for Local High School Science Teachers and Students"; and 5) a list of recent publications by Center members.

AN 000029

Title Center for Environmental Health Sciences Newsletter--Fall 1999

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1999

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Newsletter issue

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 8 pp; col; ill

Availability Copyrighted. Copying and distribution restricted.
Available for viewing in PDF.

See Web site: <http://www.envttox.ucdavis.edu/CEHS/Newsletters/CtrNewsltr.htm>

COEP University of California, Davis

Subjects NIEHS Centers research and activities, Researchers, Pilot projects, Summer programs

Abstract This newsletter provides information about the research, publications, and outreach activities of the Center for Environmental Health Sciences at the University of California, Davis. This issue contains 1) a profile of Dr. Reen Wu and his research interests in the cellular basis of disease, mammalian cell culture, and respiratory biochemistry; 2) an article about the COEP's efforts to provide resources and training programs to help healthcare providers diagnose, treat, and report pesticide-related cases; 3) a review and partial transcript of the recent town hall meeting on the environmental health problems associated with agriculture and urban sprawl; 4) an article on DNA microarray technology and its uses in understanding genetic components of human disease; 5) a summary of a Center project to improve the clinical monitoring of farmworker pesticide exposure; and 6) a list of recent publications by Center members.

AN 000030

Title Prevention of Age-Related Disease

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1997

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Video

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 1 video (114 min); sd; col; 1/2 in VHS

Availability Copyrighted and COEP charges fee for item.
\$10, order from CEHS (see Notes).

COEP University of California, Davis

Subjects Aging, Disease prevention, Symposia, Health care costs, Cancer, Coronary heart disease, Alzheimer's disease, Diet, Exercise, Free radicals, Antioxidants, Hormones, Mutations, Apoptosis, Oxidative stress

Abstract This symposium consists of a series of presentations about age-related illnesses. Speakers discuss problems relating to aging, such as rising healthcare costs and rates of coronary heart disease, cancer, stroke, and frailty. They address theories and evidence concerning the relative contributions to age-related disease of genetic and environmental factors. They stress the role of lifestyle factors, such as diet and exercise, in disease prevention. They also discuss the concepts of oxidative stress, free radicals, and apoptosis in the context of causes of Alzheimer's disease and mutations.

Notes To order, write a check for \$10 made out to The Regents, University of California, and send to Center for Environmental Health Sciences, Dept. of Environmental Toxicology, University of California at Davis, Davis, CA 95616. See AN0000425 for media coverage of the event.

AN 000031

Title Alzheimer's Disease Research
Author(s) KCRA-TV Channel 3
Publication Year 1995
Publisher KCRA-TV Channel 3 Noon News
Sponsoring Agency NIEHS
Format Video
Language English
Audience Scientists/researchers--NIEHS Centers, General public
Physical Description 1 video (3 min); sd; col; 1/2 in VHS
Availability Copyrighted and COEP charges fee for item.
\$10, order from CEHS (see Notes).
COEP University of California, Davis
Subjects Aging, Neurodegenerative diseases, Alzheimer's disease, Environmental exposures
Abstract This news program focuses on the possible causes of Alzheimer's disease and other neurodegenerative disorders. Scientists from the University of California, Davis, discuss the current knowledge about genetic and environmental causes of such diseases.
Notes To order, write a check for \$10 made out to The Regents, University of California, and send to Center for Environmental Health Sciences, Dept. of Environmental Toxicology, University of California at Davis, Davis, CA 95616.

AN 000032

Title Environmental Impacts on the Nervous System, Parts 1 and 2
Author(s) Center for Environmental Health Sciences, University of California at Davis
Publication Year 1995
Publisher Center for Environmental Health Sciences, University of California at Davis
Sponsoring Agency NIEHS
Format Video
Language English
Audience Scientists/researchers--NIEHS Centers, General public
Physical Description 2 videos (62:00 min and 42:00 min); sd; col; 1/2 in VHS
Availability Copyrighted and COEP charges fee for item.
\$10 per tape, order from CEHS (see Notes).
COEP University of California, Davis
Subjects Occupational exposure, Neurotoxins, Aging, Neurodegenerative diseases, Parkinson's disease, Alzheimer's disease, Neurotransmitters, Risk assessment, Pesticides, Organophosphate insecticides, Carbamate insecticides, Solvents
Abstract This symposium consists of a series of presentations about the neurological effects of environmental exposure to toxic substances. Speakers discuss the role of environmental factors in causing neurodegenerative diseases, such as Parkinson's and Alzheimer's diseases. They present the results of research on the long-term effects of exposure to pesticides, solvents, and metals. Health effects discussed include neurotoxicity, Alzheimer's disease, Parkinson's disease, and birth defects. They discuss genetic factors, as well as regulatory and social issues.
Notes Two video tapes - parts 1 and 2. To order, write a check for \$20 made out to The Regents, University of California, and send to Center for Environmental Health Sciences, Dept. of Environmental Toxicology, University of California at Davis, Davis, CA 95616.

AN 000033

Title Genetics, Disease, and the Environment: Welcome, Open, and Close

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1996

Publisher Center for Environmental Health Sciences, University of California at Davis

Format Video

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 1 video (31:00 min); sd; col; 1/2 in VHS

Availability Copyrighted and COEP charges fee for item.
\$10, order from CEHS (see Notes).

COEP University of California, Davis

Subjects Symposia, Genetics and genetic research, Environmental exposures, Genetic pre-disposition to disease

Abstract This video is the first of nine from the public symposium "Genetics, Disease, and the Environment," hosted by the Center for Environmental Health Sciences at the University of California, Davis. Dr. Fumio Matsumoro, Center Director, presents a welcome message and summarizes the Center's research themes. He introduces the theme of the symposium as genetic variation in susceptibility to diseases stemming from environmental exposures.

Notes To order, write a check for \$10 made out to The Regents, University of California, and send to Center for Environmental Health Sciences, Dept. of Environmental Toxicology, University of California at Davis, Davis, CA 95616.

AN 000034

Title Genetics, Disease, and the Environment: Dr. Douglas A. Bell ("Genetic Susceptibility to Environmentally-Induced Cancer")

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1996

Publisher Center for Environmental Health Sciences, University of California at Davis

Format Video

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 1 video (40:00 min); sd; col; 1/2 in VHS

Availability Copyrighted and COEP charges fee for item.
\$10, order from CEHS (see Notes).

COEP University of California, Davis

Subjects Genetics and genetic research, Cancer, Oncogenes, Mutations, Enzymes and enzyme production, Environmental exposures

Abstract This video is the second of nine from the public symposium "Genetics, Disease, and the Environment," hosted by the Center for Environmental Health Sciences at the University of California, Davis. Dr. Douglas Bell, an NIEHS researcher, provides an overview of genetic variation, the causes of mutations, and the model of carcinogenesis. He describes the genetic variation present in the general population that results in widely varying abilities to produce glutathione transferase, an enzyme that detoxifies benzo-a-pyrene. He describes the techniques that are used to detect such genetic differences. He describes several studies designed to determine whether genetic differences are correlated with differences in the probability of contracting a disease as a result of environmental exposure.

Notes To order, write a check for \$10 made out to The Regents, University of California, and send to Center for Environmental Health Sciences, Dept. of Environmental Toxicology, University of California at Davis, Davis, CA 95616.

AN 000035

Title Genetics, Disease, and the Environment: Dr. Richard M. Weinshilboum ("Human Pharmacogenetics of Drug Metabolism")

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1996

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Video

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 1 video (48:00 min); sd; col; 1/2 in VHS

Availability Copyrighted and COEP charges fee for item.
\$10, order from CEHS (see Notes).

COEP University of California, Davis

Subjects Pharmacogenetics, Xenobiotics, Enzymes and enzyme production, Biotransformation

Abstract This video is the third of nine from the public symposium "Genetics, Disease, and the Environment," hosted by the Center for Environmental Health Sciences at the University of California, Davis. Dr. Richard Weinshilboum of the Mayo Clinic describes evidence that shows that individuals have differing capacities to metabolize drugs. Because of these genetic differences, some individuals exhibit severe adverse reactions to some drugs, whereas the majority of the population does not. He points out that similar differences in individual reactions to all xenobiotics, pharmaceuticals and environmental chemicals alike, are to be expected.

Notes To order, write a check for \$10 made out to The Regents, University of California, and send to Center for Environmental Health Sciences, Dept. of Environmental Toxicology, University of California at Davis, Davis, CA 95616.

AN 000036

Title Genetics, Disease, and the Environment: Dr. J. William Langston ("Genetics of Parkinson's Disease")

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1996

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Video

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 1 video (42:00 min); sd; col; 1/2 in VHS

Availability Copyrighted and COEP charges fee for item.
\$10, order from CEHS (see Notes).

COEP University of California, Davis

Subjects Parkinson's disease, Signs and symptoms, Environmental exposures, Genetic pre-disposition to disease, Health effects of pesticides

Abstract This video is the fourth of nine from the public symposium "Genetics, Disease, and the Environment," hosted by the Center for Environmental Health Sciences at the University of California, Davis. Dr. J. William Langston, Director of the Parkinson Institute, provides an overview of the symptoms and pathology of Parkinson's disease. He describes the ongoing debate concerning the cause of the disease by presenting evidence supporting both genetic and environmental cause arguments. He concludes that both genetic pre-disposition and environmental exposure are most likely responsible for causing the disease.

Notes To order, write a check for \$10 made out to The Regents, University of California, and send to Center for Environmental Health Sciences, Dept. of Environmental Toxicology, University of California at Davis, Davis, CA 95616.

AN 000037

Title Genetics, Disease, and the Environment: Dr. Rashmi Sinha ("Nutrition/Diet, Genetic Susceptibility, and Cancer")

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1996

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Video

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 1 video (42:00 min); sd; col; 1/2 in VHS

Availability Copyrighted and COEP charges fee for item.
\$10, order from CEHS (see Notes).

COEP University of California, Davis

Subjects Diet, Cancer, Heterocyclic amines, Meats, Cooking methods, Colon cancer, Vitamins, Antioxidants, Genetic pre-disposition to disease

Abstract This video is the fifth of nine from the public symposium "Genetics, Disease, and the Environment," hosted by the Center for Environmental Health Sciences at the University of California, Davis. Dr. Rashmi Sinha of the National Cancer Institute presents an overview of the protective effects and cancer risks associated with dietary factors. She then focuses on the links between diet and colon cancer. She describes the methods and results of a study used to develop a method to assess exposure to heterocyclic amines from cooked red meat. She discusses the latest research on genetic differences in the production of enzymes that metabolize heterocyclic amines.

Notes To order, write a check for \$10 made out to The Regents, University of California, and send to Center for Environmental Health Sciences, Dept. of Environmental Toxicology, University of California at Davis, Davis, CA 95616.

AN 000038

Title Genetics, Disease, and the Environment: Dr. Carl Cranor ("Eggshell Skulls and Loss of Hair from Fright: Some Moral and Legal Principles Which Protect Susceptible Sub-Populations")

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1996

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Video

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 1 video (53:00 min); sd; col; 1/2 in VHS

Availability Copyrighted and COEP charges fee for item.
\$10, order from CEHS (see Notes).

COEP University of California, Davis

Subjects Genetic pre-disposition to disease, Population characteristics, Cost-benefit analysis, Ethics, Risk, Risk assessment, Environmental legislation/regulation, United States Environmental Protection Agency, Disease prevention, Occupational health

Abstract This video is the sixth of nine from the public symposium "Genetics, Disease, and the Environment," hosted by the Center for Environmental Health Sciences at the University of California, Davis. Dr. Carl Cranor of the Department of Philosophy at University of California, Riverside, presents an overview of the philosophical underpinnings of the federal government's cost-benefit approach to environmental regulation: that it is best to provide the greatest good for the greatest number of individuals. He explores the ethical implications of such a regulatory system for a population in which some individuals are genetically more pre-disposed to illness from environmental exposures. He presents examples of sub-populations that are much more susceptible to environmental exposures than others due to genetic differences and describes the legal options for victims of environmental insult (tort law). He touches briefly on issues of genetic screening and occupational health. He also examines EPA legislation that addresses health effects on susceptible populations, such as children, and argues that regulations should strive to protect all populations equally, regardless of their susceptibility.

Notes To order, write a check for \$10 made out to The Regents, University of California, and send to Center for Environmental Health Sciences, Dept. of Environmental Toxicology, University of California at Davis, Davis, CA 95616.

AN 000039

Title Genetics, Disease, and the Environment: Ms. Barbara Briscoe ("Ethical Considerations in Genetic Counseling")

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1996

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Video

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 1 video (39:00 min); sd; col; 1/2 in VHS

Availability Copyrighted and COEP charges fee for item.
\$10, order from CEHS (see Notes).

COEP University of California, Davis

Subjects Birth defects, Genetic pre-disposition to disease, Communication, Genetic testing, Risk

Abstract This video is the seventh of nine from the public symposium "Genetics, Disease, and the Environment," hosted by the Center for Environmental Health Sciences at the University of California, Davis. Ms. Barbara Briscoe, a genetic counselor, argues the importance of communication methods when discussing genetic test results and genetic disease issues with patients and their families. She shows a video recording of interviews with parents who have been traumatized by the method in which news of their children's genetic birth defects was presented to them. She also describes the issues that physicians and genetic counselors face when dealing with patients who seek predictive genetic testing, for example, for diseases/disorders in fetuses (e.g., birth defects) and for adult diseases (e.g., breast cancer, Huntington's disease).

Notes To order, write a check for \$10 made out to The Regents, University of California, and send to Center for Environmental Health Sciences, Dept. of Environmental Toxicology, University of California at Davis, Davis, CA 95616.

AN 000040

Title Genetics, Disease, and the Environment: Dr. Dale Hattis ("Human Interindividual Variability in Cancer Risks")

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1996

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Video

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 1 video (39:00 min); sd; col; 1/2 in VHS

Availability Copyrighted and COEP charges fee for item.
\$10, order from CEHS (see Notes).

COEP University of California, Davis

Subjects Genetic pre-disposition to disease, Biodiversity, Cancer, Probability, Statistical distributions, Statistical data interpretation

Abstract This video is the eighth of nine from the public symposium "Genetics, Disease, and the Environment," hosted by the Center for Environmental Health Sciences at the University of California, Davis. Dr. Dale Hattis describes the differences between uncertainty and variability in the context of genetic differences in the population and risk assessment. He presents research on the range of variability in cancer susceptibility among the US population and describes how this research is used in cancer risk assessment.

Notes To order, write a check for \$10 made out to The Regents, University of California, and send to Center for Environmental Health Sciences, Dept. of Environmental Toxicology, University of California at Davis, Davis, CA 95616.

AN 000041

Title Genetics, Disease, and the Environment: Panel

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1996

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Video

Language English

Audience Scientists/researchers--NIEHS Centers, General public

Physical Description 1 video (64:00 min); sd; col; 1/2 in VHS

Availability Copyrighted and COEP charges fee for item.
\$10, order from CEHS (see Notes).

COEP University of California, Davis

Subjects Genetic testing, Farmworkers, Migrant farmworkers, Cancer, Health effects of pesticides, Pesticide safety training, Occupational exposure, Occupational health

Abstract This video is the last of nine from the public symposium "Genetics, Disease, and the Environment," hosted by the Center for Environmental Health Sciences at the University of California, Davis. Six panelists, including a University representative, farmworker advocates, a physician, a genetic counselor, and an American Cancer Society representative, discuss issues relating to genetic testing, such as privacy, costs, workplace issues, insurance, and other ethical issues. The discussion focuses on how these issues relate to farmworker health and susceptibility to health problems stemming from pesticide exposure.

Notes To order, write a check for \$10 made out to The Regents, University of California, and send to Center for Environmental Health Sciences, Dept. of Environmental Toxicology, University of California at Davis, Davis, CA 95616.

AN 000042

Title Rural Health Clinic Outreach Project--Pesticide Injury Assessment Survey

Author(s) Weber, J.
O'Connor-Marer, P.

Publication Year 1997

Publisher Center for Environmental Health Sciences, University of California at Davis

Sponsoring Agency NIEHS

Format Survey or questionnaire

Language English

Audience Healthcare community--Healthcare providers

Physical Description 19 pp; b&w

Availability Copyrighted. Copying and distribution restricted.
Contact the authors for permission to copy or to obtain a copy (see Notes). Information about the project is available on the Internet.

See Web site: <http://www.envtox.ucdavis.edu/cehs/outreach/rural.htm>

COEP University of California, Davis

Subjects Health effects of pesticides, Rural health services

Abstract Rural health clinics in the major agricultural areas of California serve the needs of rural and migrant populations, a large portion of which are farmworkers. Many of these workers and their families experience health problems related to exposure to dust, pesticides, and fertilizers. This survey was developed as part of an outreach project to improve the resources and knowledge available to rural health clinics. The survey, administered to clinic staff, solicits information about 1) the kinds of illnesses and injuries treated, 2) clinic staff, 3) educational outreach efforts of the clinic, 4) clinic practices related to the diagnosis and treatment of pesticide-related illness and injury, 5) the clinic's sources of information about pesticide-related illness and injury, and 6) the clinic's familiarity with established testing and reporting procedures for pesticide-related illness and injury. Results from the survey can be used to evaluate the clinic's needs for pesticide-related training and resources.

Notes For a copy, contact the authors: Patrick O'Connor-Marer, UC IPM Pesticide Education Program, tel (530) 752-7694, pjmarer@ucdavis.edu; or Jennifer L. Weber, UC IPM Pesticide Education Program, tel (530) 752-5930, jlweber@ucdavis.edu

- Title** Agricultural Injury Assessment Survey for American Indians: Tribal Outreach Tel Interview - DRAFT
- Edition** Revised 5/20/00
- Author(s)** Owens, W.L.
Center for Environmental Health Sciences, University of California at Davis
- Publication Year** 2000
- Publisher** Center for Environmental Health Sciences, University of California at Davis
- Sponsoring Agency** NIEHS
- Format** Survey or questionnaire
- Language** English
- Audience** Government--Public health officials, Ethnic groups--Native Americans, Occupational groups--Farmers/farmworkers
- Physical Description** 7 pp; b&w
- Availability** Copyrighted. Copying and distribution restricted.
Contact the researcher for permission to copy or to obtain a copy (see Notes). Information about this outreach effort is available on the Internet.
- See Web site:** <http://outreach.ucdavis.edu/programs/tribal.htm>
- COEP** University of California, Davis
- Subjects** Native Americans, Interviews, Agrochemicals, Pesticides, Hazardous substances
- Abstract** Tribal communities in California generally lack access to culturally appropriate information concerning the potential human health and environmental effects of mismanaged agrochemicals and other hazardous substances. This telephone interview script was developed as part of an outreach and education program, "Preventing, Assessing, and Resolving Harm to Human Health and the Environment from Agrochemicals and Hazardous Substances." The objectives of the project are: 1) to identify existing practices and problems concerning agrochemicals and other hazardous materials in tribal communities; 2) to provide information to tribal communities about how to prevent, assess, and resolve such problems; and 3) to identify research needs and effective means of providing useful information. The interview was designed to be administered to members of tribal communities and/or environmental managers of tribal communities. The interview questions solicit information on 1) general tribal community characteristics (location, population, land uses); 2) environmental health resources and management practices; 3) local environmental issues and concerns, including agrochemical exposure; and 4) available telecommunications infrastructure and resources.
- Notes** Send inquiries to William L. Owens, Toxic Substances Research and Teaching Program, 1131 Surge 3, University of California, Davis, CA 95616, wlowens@ucdavis.edu; or to Rebecca Morrison, CEHS Program Manager, Department of Environmental Toxicology, tel (916) 752-2732, fax (916) 752-3394, rlmorrison@ucdavis.edu.

AN 000044

Title Aquatic Toxicology Outreach and Training Pilot Program for Local High Schools
Author(s) Center for Environmental Health Sciences, University of California at Davis
Publication Year 1998
Publisher Center for Environmental Health Sciences, University of California at Davis
Sponsoring Agency NIEHS
Format Training material
Language English
Audience K-12--High school
Physical Description 142 pp; b&w; ill; tables
Availability Copyrighted, but copyright holder allows copying and distributing.
COEP University of California, Davis
Subjects Water quality, Aquatic ecosystems, Water pollution, Water sampling, Classroom activities, Scientific methods, Data collection, Teacher education
Abstract Agrochemicals linked to toxicity in aquatic organisms are commonly found in the waterways of the Sacramento River watershed, due to both rural and urban applications. This package of training materials was developed as part of an outreach program, "Aquatic Toxicology Outreach and Training Pilot Program for Local High Schools," designed to provide high school science teachers and students with an understanding of the methods used to assess the effects of pollutants on aquatic life. An introductory presentation provides background information on the biology and ecological role of Ceriodaphnia, the species selected for toxicity testing; sources of water pollution; and sampling and testing procedures. Additional training materials include a teacher's manual and classroom handbook for a Ceriodaphnia toxicity testing protocol.
Notes More information on this outreach effort is available
at <http://www.envtox.ucdavis.edu/cehs/outreach/aquatic.htm>

AN 000045

Title Toxic Substances: Information and Alternatives
Author(s) Center for Environmental Health Sciences, University of California at Davis
Publication Year 2001
Publisher Center for Environmental Health Sciences, University of California at Davis
Sponsoring Agency NIEHS
Format Web site
Language English
Audience General public
Physical Description Web site
Availability Public domain. No restrictions.
See Web site: <http://www.envtox.ucdavis.edu/cehs/TOXINS/toxins.html>
COEP University of California, Davis
Subjects Internet resources, Outreach activities, Outreach to the general public, Environmental education, Harmful substances, Pollution (general), Health effects of pollution
Abstract The University of California, Davis, Center for Environmental Health Sciences maintains this Web site to provide information on a variety of toxins and related environmental health subjects, including various air and water pollutants, pesticides and other hazardous chemicals, and diseases. For each subject the site provides a narrative description, reviewed by scientists for accuracy, of the associated health concerns and risks, helpful suggestions, and other Internet resources for more information.

AN 000046

Title University of California, Davis, Center for Environmental Health Sciences Web Site
Author(s) Center for Environmental Health Sciences, University of California at Davis
Publication Year 2001
Publisher Center for Environmental Health Sciences, University of California at Davis
Sponsoring Agency NIEHS
Format Web site
Language English
Audience General public
Physical Description Web site
Availability Public domain. No restrictions.
See Web site: <http://www.envtox.ucdavis.edu/CEHS/Index.htm>
COEP University of California, Davis
Subjects NIEHS Centers research and activities, Internet resources, Agrochemicals, Xenobiotics, Health effects of pesticides
Abstract The University of California, Davis, Center for Environmental Health Sciences supports interdisciplinary research in human epidemiology, target organ toxicity, biomarkers of exposure, and effects and mechanisms of toxics. The Center's main research focus is on the health effects of agrochemicals and related xenobiotics. This Web site provides access to information and resources relating to the Center's activities: its organization, staff, annual reports, facilities, publications, news items, pilot projects, and education and outreach activities.

AN 000047

Title University of California, Davis, Friends of Environmental Toxicology Web Site
Author(s) Center for Environmental Health Sciences, University of California at Davis
Publication Year 2001
Publisher Center for Environmental Health Sciences, University of California at Davis
Sponsoring Agency NIEHS
Format Web site
Language English
Audience General public
Physical Description Web site
Availability Public domain. No restrictions.
See Web site: <http://www.envtox.ucdavis.edu/Friends/index.htm>
COEP University of California, Davis
Subjects NIEHS Centers research and activities, Internet resources, Toxicology, Environmental sciences, Outreach to the general public
Abstract As part of its outreach to Californians interested in environmental protection and related scientific issues, the University of California, Davis, Department of Environmental Toxicology created the group "Friends of Environmental Toxicology." The Friends of Environmental Toxicology Web site provides information about upcoming environment-related events; research news; and links to faculty, environmental organizations, and local and national environmental resources and agencies. The site also allows new members to sign up and become a Friend.

AN 000048

Title Skit ("teatro") on Pesticide Safety for Hispanic Migrant Farmworkers
Author(s) Center for Environmental Health Sciences, University of California at Davis
Publication Year 1998
Publisher Center for Environmental Health Sciences, University of California at Davis
Sponsoring Agency NIEHS
Format Other (see Notes)
Language English
Audience Ethnic groups--Spanish-speakers, Occupational groups--Farmers/farmworkers
Physical Description Skit
Availability See notes.
Contact the CEHS
COEP University of California, Davis
Subjects Pesticide safety, Spanish speakers, Migrant farmworkers
Abstract Don't have the material yet.
Notes Format is "skit"

AN 000049

Title Pesticide Illnesses and Injuries: A Trainer's Manual for Health Professionals and Agricultural Employers
Author(s) O'Conner-Marer, P.J.
Clarke, D.
Weber, J.
Et al. (See Notes)
Publication Year 2000
Publisher Center for Environmental Health Sciences, University of California at Davis
Sponsoring Agency NIEHS
Format Training material
Language English
Audience Healthcare community--Healthcare providers, Occupational groups--Farmers/farmworkers
Physical Description 355 pp; b&w; ill; tables; figures; appendices
Availability Copyrighted. Copying and distribution restricted.
Contact Barry W. Wilson, Prof., UC Davis Dept of Env. Tox., for more information (see Notes).
COEP University of California, Davis
Subjects Health effects of pesticides, Health education, Safety education, Continuing education for health care professionals, Training courses, Teaching materials, Farmworkers, Occupational accidents, Occupational exposure
Abstract Health professionals and agricultural employers who are knowledgeable about pesticides can contribute to the health and well-being of agricultural employees and their families. The University of California hosted a workshop for health professionals and agricultural employers titled "Pesticide Illnesses and Injuries" on two dates in the summer of 2000. The goal of the workshop was to train people in educating others about the recognition, management, and reporting of pesticide illnesses and injuries. This training manual includes the materials used during the workshop and contains information on pesticide use in California, recognition and management of pesticide exposure, reporting of pesticide illnesses and injuries, pesticide toxicology, and training techniques and resources.
Notes Additional author: M. Zavala. For more information, contact Professor Barry Wilson, bwwilson@ucdavis.edu, tel (530) 752-3519, One Shields Ave., 4209 Meyer Hall, Davis, CA 95616-8521.

AN 000050

Title Un Nuevo Trabajo para Jorge: El Analisis de la Colinesterasa

Translated Title Jorge's New Job: Getting Tested for Cholinesterase

Author(s) Zavala, M.

Publication Year 2000

Publisher Center for Environmental Health Sciences, University of California at Davis

Format Brochure

Language Spanish

Audience Ethnic groups--Spanish-speakers, Occupational groups--Farmers/farmworkers

Physical Description

Availability See notes.

Contact the University of California, Division of Agricultural and Natural Resources

COEP University of California, Davis

Subjects Hispanic Americans, Farmworkers, Cholinesterase, Health effects of pesticides, Pesticide safety

Abstract Don't have the material

Notes Available from University of California, Division of Agricultural and Natural Resources

AN 000051

Title The Safe and Effective Use of Pesticides

Edition 2nd

Author(s) Marer, P.J.

Publication Year 2000

Publisher Center for Environmental Health Sciences, University of California at Davis

Format Booklet

Language English

Audience Healthcare community--Healthcare providers, Occupational groups--Farmers/farmworkers

Physical Description

Availability See notes.

Contact University of California, Statewide Integrated Pest Management Office of Education and Publications

COEP University of California, Davis

Subjects Health effects of pesticides, Pesticide safety, Pesticide safety training, Farmworkers

Abstract Don't have the material

Notes Available from University of California, Statewide Integrated Pest Management Office of Education and Publications

AN 000052

- Title** Marine toxins
- Author(s)** Baden, D.G.
Fleming, L.E.
Bean, J.A.
- Publication Year** 1995
- Publisher** Elsevier Publishing
- Source** pp 141-75 in Handbook of Clinical Neurology, v65, Revised Series #21 Intoxications of the Nervous System, Part II. FA Dewolff, ed. Amsterdam, Elsevier Publishing, 1995
- Format** Article
- Language** English
- Audience** Scientists/researchers, Healthcare community--Patients, Media, General public
- Physical Description** 34 pp; b&w; ill; refs.
- Availability** Copyrighted, but copyright holder allows copying and distributing.
See Notes.
PDF file currently available.
- See Web site:** <http://www.rsmas.miami.edu/groups/niehs/science/pdf/MarineToxins.pdf>
- COEP** University of Miami
- Subjects** Marine toxins, Neurotoxins, Dementia, Ciguatera, Saxitoxin (paralytic shellfish poisoning), Dinoflagellates, Diatoms
- Abstract** Marine toxins cause a variety of diseases in humans, ranging from acute neurologic diseases, such as ciguatera and paralytic shellfish poisoning, to chronic dementia. Exposure to marine toxins occurs primarily through the ingestion of contaminated fish and shellfish but for certain toxins can occur through skin contact or inhalation. Bioconcentration of toxins through the marine food web is an important consideration in disease transmission. This article reviews the molecular toxicology of marine toxins and the epidemiology, diagnosis, and management of six marine toxin diseases: paralytic shellfish poisoning, tetrodotoxin, neurotoxic shellfish poisoning, ciguatera, diarrhetic shellfish poisoning, and amnesic shellfish poisoning.
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AN 000053

- Title** Mannitol therapy for acute and chronic ciguatera fish poisoning
- Author(s)** Blythe, D.G.
Fleming, L.E.
Ayyar, D.R.
Et al. (See Notes)
- Publication Year** 1994
- Source** Memoirs of the Queensland Museum 34(3):000-000. Brisbane. ISSN 0079-8835
- Format** Article
- Language** English
- Audience** Scientists/researchers, Healthcare community--Patients, Media, General public
- Physical Description** 6 pp; b&w; refs; figure; tables
- Availability** Copyrighted. Copying and distribution restricted.
- COEP** University of Miami
- Subjects** Marine toxins, Ciguatera, Fish and fish products, Seafood poisoning, Diagnosis, Drug therapy, Mannitol
- Abstract** The marine toxin disease ciguatera poisoning results from consumption of large fish containing high concentrations of dinoflagellate toxins. This article describes a study of the effectiveness of intravenous (IV) mannitol for treatment of ciguatera poisoning. 107 individuals with ciguatera poisoning from the south Florida/Caribbean area were involved. Seventy patients received IV mannitol treatment, and 37 patients received only supportive therapy, if any. Twenty-nine out of 32 (91%) patients treated with mannitol within two days of exposure had complete reversal of symptoms. Although not a formal randomized clinical trial, the study provides support for the use of intravenous mannitol in treating ciguatera poisoning.
- Notes** Additional authors: D. DeSylva, D. Baden, K. Schrank

AN 000054

Title Clinical experience with IV mannitol in the treatment of ciguatera

Author(s) Blythe, D.G.
De Sylva, D.P.
Fleming, L.E.
Et al. (See Notes)

Publication Year c.1992

Source Bulletin de la Societe de Pathologie Exotique 85:425-6.

Format Article

Language English

Audience Scientists/researchers, Healthcare community--Patients, Media, General public

Physical Description 2 pp; b&w; refs; figures

Availability Copyrighted. Copying and distribution restricted.

COEP University of Miami

Subjects Marine toxins, Ciguatoxin, Fish and fish products, Seafood poisoning, Diagnosis, Drug therapy, Mannitol, Florida-Caribbean region

Abstract The marine toxin disease ciguatera poisoning results from consumption of large fish containing high concentrations of dinoflagellate toxins and can cause long-term neurological symptoms. This article describes a study of the effectiveness of intravenous (IV) mannitol therapy for treatment of acute and chronic symptoms of ciguatera poisoning. 35 patients from the Miami-Caribbean area were treated. IV mannitol was safe and effective for treatment of acute symptoms when administered within two days of exposure, and for chronic symptoms when administered up to eight weeks from the time of exposure.

Notes Additional authors: R.A. Ayyar, D. Baden, K. Schrank

AN 000055

Title The medical management of seafood poisoning

Author(s) Blythe, D.G.
Hack, E.
Washington, G.
Et al. (See Notes)

Publication Year 2000

Source pp 311-319 in Foodborne Disease Handbook, Volume 4: Seafood and Environmental Toxins, Y.H. Hui, D. Kitts, P.S. Stanfield, eds. Marcel Dekker, Inc., New York

Format Article

Language English

Audience Scientists/researchers, Healthcare community--Patients, Media, General public

Physical Description 9 pp; b&w; refs

Availability Copyrighted. Copying and distribution restricted.

COEP University of Miami

Subjects Fish and fish products, Shellfish, Seafood poisoning, Food poisoning, Botulism, Ciguatoxin, Tetrodotoxin, Vibrios

Abstract Seafood is being consumed in increasing quantities, and with it human exposure to seafood-borne toxins is also increasing. This book chapter provides information on sources of exposure, symptoms, and treatment of seafood-borne illnesses. Illnesses discussed are fish-related poisonings (botulism, scombroid poisoning, tetrodotoxin, and ciguatera) and shellfish-related poisonings (vibrios and shellfish toxins).

Notes Additional author: L.E. Fleming

AN 000056

Title Blue Green Algae, Their Toxins, and Public Health Issues

Author(s) Fleming, L.E.

Publication Year 2000

Publisher NIEHS Marine and Freshwater Biomedical Sciences Center, University of Miami

Format Report

Language English

Audience Scientists/researchers, Healthcare community--Patients, Media, General public

Physical Description 12 pp; b&w; refs

Availability Public domain. No restrictions.
See Notes.
PDF file currently available.

See Web site: <http://www.rsmas.miami.edu/groups/niehs/science/pdf/bluegreenalgae.pdf>

COEP University of Miami

Subjects Cyanobacteria, Algal blooms, Neurotoxins, Public health

Abstract Some species of cyanobacteria, or blue green algae, produce potent toxins which affect the nervous, hepatic, and dermatologic systems of many species and are associated with toxic bloom events. Human exposure to these toxins may occur through dermal contact, inhalation of aerosols, and ingestion of drinking water and contaminated food. This article raises awareness about issues associated with cyanobacteria by providing detailed background information about the biochemistry of cyanobacteria toxins, studies and other evidence of their health effects in animals, currently available treatments for poisoning, and recommended methods for preventing exposure.

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AN 000057

Title Florida Red Tide and Human Health: Background

Author(s) Fleming, L.E.
Baden, D.

Publication Year 1999

Publisher NIEHS Marine and Freshwater Biomedical Sciences Center, University of Miami

Format Report

Language English

Audience Scientists/researchers, Healthcare community--Patients, Media, General public

Physical Description 6 pp; b&w; refs

Availability Public domain. No restrictions.
See Notes.
PDF file currently available.

See Web site: <http://www.rsmas.miami.edu/groups/niehs/science/pdf/FloridaRedTideandHumanHealthBackground.pdf>

COEP University of Miami

Subjects Red Tide, Shellfish, Marine toxins, Saxitoxin (paralytic shellfish poisoning), Dinoflagellates, Drug therapy, Disease treatment, Diagnosis

Abstract Effects of exposure to Florida Red Tide toxins include neurotoxic shellfish poisoning (from exposure through consumption of contaminated shellfish) and respiratory irritation (from inhalation of aerosolized toxins). There is little published information about the appropriate treatment and prevention of these diseases. This article raises awareness of the human health effects of Florida Red Tide by providing detailed information about the organisms that cause Red Tide, their toxins, symptoms, routes of exposure, diagnosis, treatment, and prevention.

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AN 000058

Title Epidemiology and public health

Author(s) Fleming, L.E.
Bean, J.A.
Baden, D.G.

Publication Year 1995

Publisher UNESCO

Source pp 475-485 in UNESCO-IOC Manual on Harmful Marine Phytoplankton #33. G.M. Hallegraeff, D.A.N. Anderson, A.D. Cembella, eds. Paris.

Format Article

Language English

Audience Scientists/researchers, Healthcare community--Patients, Media, General public

Physical Description 11 pp; b&w; table, appendix; refs

Availability Copyrighted. Copying and distribution restricted.

COEP University of Miami

Subjects Epidemiology, Marine toxins, Saxitoxin (Paralytic Shellfish Poisoning), Ciguatoxin, Tetrodotoxin, Disease prevention

Abstract Phycotoxin diseases, those caused by harmful marine phytoplankton, include paralytic shellfish poisoning, neurotoxin shellfish poisoning, amnesic shellfish poisoning, diarrhetic shellfish poisoning, ciguatera, and fugu (pufferfish poisoning). Epidemiologic study of these diseases in humans is difficult due to the lack of disease and exposure biomarkers. This book chapter discusses the general principles of epidemiology in the context of phycotoxin diseases and stresses the importance of disease and exposure surveillance in the study and public health control of such diseases. It summarizes the known epidemiology of the diseases and makes recommendations for future epidemiological study and public health control strategies. An appendix provides a brief set of guidelines for the epidemiological investigation of an acute outbreak of possible phycotoxin disease.

AN 000059

Title Ciguatera fish poisoning

Author(s) Fleming, L.E.
Blythe, D.G.
Baden, D.G.

Publication Year 1997

Publisher Shoreland, Inc.

Source Travel Medical Monthly 1(6):1-4

Format Article

Language English

Audience Scientists/researchers, Healthcare community--Patients, Media, General public

Physical Description 4 pp; b&w; ill; tables, refs

Availability Copyrighted. Copying and distribution restricted.

COEP University of Miami

Subjects Ciguatoxin, Food poisoning, Fish and fish products, Marine toxins, Dinoflagellates, Neurotoxins, Diagnosis, Drug therapy, Travel

Abstract The marine toxin disease ciguatera poisoning results from consumption of large fish containing high concentrations of dinoflagellate toxins. Poisoning prevention is difficult because the toxin does not affect the taste, smell, or appearance of the contaminated fish. This newsletter article provides travel medicine practitioners with detailed information about the incidence, neural mechanisms, clinical presentation, diagnosis, and treatment of the disease. It also recommends practical ways to reduce one's chances of exposure to ciguatoxin.

- Title** Seafood poisoning
- Author(s)** Fleming, L.E.
Easom, J.
- Publication Year** 1998
- Publisher** Shoreland, Inc.
- Source** Travel Medical Monthly 2(10):1-8
- Format** Article
- Language** English
- Audience** Scientists/researchers, Healthcare community--Patients, Media, General public
- Physical Description** 8 pp; b&w; ill; tables, refs
- Availability** Copyrighted, but copyright holder allows copying and distributing.
See Notes.
PDF file currently available.
- See Web site:** <http://www.rsmas.miami.edu/groups/niehs/science/pdf/SeafoodPoisoning.pdf>
- COEP** University of Miami
- Subjects** Seafood poisoning, Ciguatoxin, Marine toxins, Disease transmission, Shellfish, Drug therapy, Disease prevention
- Abstract** Although under-diagnosed and under-reported, the incidence of seafood poisoning appears to be increasing, and international travelers are at particular risk. This newsletter article, the first in a series on the subject of seafood poisoning, provides travel medicine practitioners with information about the transmission, diagnosis, and treatment of seafood-borne illnesses by drawing comparisons and pointing out differences between seafood poisoning and other food-borne illnesses. It also provides detailed information about the causes and transmission of specific seafood-borne illnesses, including those caused by bacteria, viruses, parasites, allergens, and toxins. It also advises travel medicine practitioners to warn their patients of the risks associated with eating seafood, especially that which is raw or undercooked.
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- Title** Epidemiology of seafood poisoning
- Author(s)** Fleming, L.E.
Katz, D.
Bean, J.A.
Et al. (See Notes)
- Publication Year** 2000
- Publisher** Marcel Dekker, Inc.
- Source** pp 297-310 in Foodborne Disease Handbook, Volume 4: Seafood and Environmental Toxins. Y.H. Hui, D. Kitts, P.S. Stanfield, eds. Marcel Dekker, Inc., New York.
- Format** Article
- Language** English
- Audience** Scientists/researchers, Healthcare community--Patients, Media, General public
- Physical Description** 14 pp; b&w; tables, refs
- Availability** Copyrighted, but copyright holder allows copying and distributing.
See Notes.
PDF file currently available.
- See Web site:** <http://www.rsmas.miami.edu/groups/niehs/science/pdf/EpidemiologyofSeafoodPoisoning.pdf>
- COEP** University of Miami
- Subjects** Seafood poisoning, Epidemiology, Bacteria, Viruses, Parasites, Allergies, Marine toxins, Disease prevention
- Abstract** While seafood poisoning is under-reported, its incidence appears to be increasing in frequency and spreading geographically. This book chapter presents the general principles of epidemiology as they apply to seafood-related illnesses. It examines possible social, cultural, and economic reasons for rising rates of seafood poisoning and describes transmission mechanisms and reported outbreaks of a comprehensive variety of bacterial, viral, parasitic, and toxin-related seafood illnesses. It also reviews the role of regulation and education in disease prevention and control. The chapter concludes with recommendations for seafood poisoning prevention and intervention strategies.
- Notes** Additional author: R. Hammond. The University of Miami allows users to print, reproduce, retrieve, or use the information and images contained in the Center's Web site for non-commercial, personal, or educational purposes only, provided that you (1) do not modify such information and (2) include both this notice and any copyright notice originally included with such information. If material is used for other purposes, you must obtain permission from the University of Miami to use the copyrighted material prior to its use.

AN 000062

Title Shellfish poisonings
Author(s) Fleming, L.E.
Stinn, J.
Publication Year 1999
Publisher Shoreland, Inc.
Source Travel Medical Monthly 3(1):1-6
Format Article
Language English
Audience Scientists/researchers, Healthcare community--Patients, Media, General public
Physical Description 6 pp; b&w; table, refs
Availability Copyrighted, but copyright holder allows copying and distributing.
See Notes.
PDF file currently available.
See Web site: <http://www.rsmas.miami.edu/groups/niehs/science/pdf/shellfishpoisonings.pdf>

COEP University of Miami

Subjects Shellfish, Seafood poisoning, Marine toxins, Dinoflagellates, Diatoms, Neurotoxins, Saxitoxin (Paralytic Shellfish Poisoning), Red Tide, Signs and symptoms, Drug therapy, Disease prevention

Abstract Shellfish poisonings are generally associated with Red Tide events and result from the presence of toxins that are tasteless and odorless and are not broken down during preparation or cooking. This newsletter article, the third in a series on the subject of seafood poisoning, describes the known incidence, transmission, symptoms, diagnosis, and treatment of shellfish-related diseases: paralytic shellfish poisoning, diarrhetic shellfish poisoning, amnesic shellfish poisoning, neurotoxic shellfish poisoning, and aerosolized Red Tide respiratory irritation. It urges medical practitioners to make their patients aware of shellfish poisoning risks and symptoms and report all cases to the appropriate public health authorities.

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AN 000063

Title Scombroid fish poisoning
Author(s) Fleming, L.E.
Washington, G.
Publication Year 1998
Publisher Shoreland, Inc.
Source Travel Medical Monthly 2(11):1-5
Format Article
Language English
Audience Scientists/researchers, Healthcare community--Patients, Media, General public
Physical Description 5 pp; b&w; table, refs
Availability Copyrighted. Copying and distribution restricted.

COEP University of Miami

Subjects Seafood poisoning, Fish and fish products, Scombrototoxin (scombroid fish poisoning), Diagnosis, Drug therapy, Disease prevention, Signs and symptoms

Abstract While seafood poisoning is under-diagnosed and under-reported, its incidence appears to be increasing in frequency and spreading geographically, putting populations such as international travelers at increased risk of illness. This newsletter article, the second in a series on the subject of seafood poisoning, describes the transmission, symptoms, diagnosis, treatment, and prevention of scombroid fish poisoning, an illness resulting from the consumption of improperly handled and/or stored finfish. The article urges medical practitioners to make their patients aware of scombroid as well as other seafood-related illnesses and to report all cases to the appropriate public health authorities.

- Title** Emerging harmful algal blooms and human health: Pfiesteria and related organisms
- Author(s)** Fleming, L.E.
Easom, J.
Baden, D.
Et al. (See Notes)
- Publication Year** 1999
- Publisher** Society of Toxicologic Pathologists
- Source** Toxicology Pathology 27(5):573-581
- Format** Article
- Language** English
- Audience** Scientists/researchers, Healthcare community--Patients, Media, General public
- Physical Description** 5 pp; b&w; ill; refs
- Availability** Copyrighted, but copyright holder allows copying and distributing.
See Notes.
PDF file currently available.
- See Web site:** <http://www.rsmas.miami.edu/groups/niehs/science/pdf/EmerginHarmfulAlgalBloomsandHumanHealthPfeisteriaand%20RelatedOrganisms.pdf>
- COEP** University of Miami
- Subjects** Algal blooms, Red Tide, Dinoflagellates, Cyanobacteria, Diatoms, Marine toxins, Phytoplankton, Ciguatoxin, Saxitoxin (Paralytic Shellfish Poisoning), Tetrodotoxin, Pfiesteria piscicida, Fish kills, Public health
- Abstract** Pfiesteria and Pfiesteria-like organisms (PLOs) are a group of recently-identified organisms that may have toxic effects on human health and the environment. Algal blooms of Pfiesteria have been associated with fish kills and possibly human health effects in the coastal eastern United States. This article describes the existing body of knowledge concerning Pfiesteria's life cycle, distribution, and effects on fish, and the environmental conditions conducive to its growth. It also reviews and evaluates the existing literature on the human health effects of Pfiesteria and PLOs. It concludes that the research conducted to date is inconclusive but suggestive of human health effects, and it identifies areas of focus for continued research: defining the organisms, isolating their toxins, evaluating their environmental effects, and determining the specific mechanisms leading to human illness. The authors recommend that increased care be exercised by individuals with occupational exposure to algal blooms.
- Notes** Additional authors: A. Rowan, B. Levin. The University of Miami allows users to print, reproduce, retrieve, or use the information and images contained in the Center's Web site for non-commercial, personal, or educational purposes only, provided that you (1) do not modify such information and (2) include both this notice and any copyright notice originally included with such information. If material is used for other purposes, you must obtain permission from the University of Miami to use the copyrighted material prior to its use.

Title Harmful Algal Blooms

Author(s) Florida Department of Health
University of Miami

Publication Year 2001

Publisher Florida Department of Health and University of Miami

Format Brochure

Language English

Audience General public

Physical Description 4 pp; col; 8.5 x 11 in; ill

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of Miami

Subjects Algal blooms, Red Tide, Miami-Caribbean region, Marine toxins, Seafood poisoning, Saxitoxin (Paralytic Shellfish Poisoning), Tetrodotoxin, Ciguatoxin, Pfiesteria piscicida, Bioconcentration/bioaccumulation, Signs and symptoms, Drug therapy, Public health, Dinoflagellates

Abstract The frequency and extent of harmful algal blooms (HABs) appears to be increasing in recent years. This brochure provides an overview of the causes and effects of HABs, focusing on the Florida area. The brochure reviews the distribution, causal factors, symptoms, and treatment of ciguatera, Florida Red Tide, neurotoxic shellfish poisoning, brevetoxin/respiratory irritation, Pfiesteria, and Pfiesteria-like organisms (PLOs).

Title Harmful Algal Bloom Teleconference: June 8, 1999

Author(s) Florida Department of Health
Centers for Disease Control and Prevention
Florida Department of Environmental Protection
Et al. (See Notes)

Publication Year 1999

Sponsoring Agency CDC, FL Dept of Health, NIEHS MFBS Center at the U. of Miami

Format Video

Language English

Audience Scientists/researchers, Healthcare community--Patients, Media, General public, Government--Public health officials

Physical Description 1 video (67 min); sd; col; 1/2 in VHS; PowerPoint presentation (75 pp; b&w; ill)

Availability Public domain. No restrictions.

COEP University of Miami

Subjects Algal blooms, Florida-Caribbean region, Dinoflagellates, Diatoms, Cyanobacteria, Marine toxins, Ciguatera, Saxitoxin (Paralytic Shellfish Poisoning), Neurotoxins, Fish kills, Pfiesteria piscicida, Drug therapy, Mannitol, Disease prevention, Public health

Abstract Harmful algal blooms (HABs) are associated with a variety of diseases in humans, including paralytic shellfish poisoning, diarrhetic shellfish poisoning, neurotoxic shellfish poisoning, aerosolized Red Tide toxin respiratory irritation, amnesic shellfish poisoning, ciguatera, pufferfish/tetrodotoxin poisoning, and estuarine-associated illness. In addition, effects on fish and other aquatic wildlife are common. Recently identified organisms such as Pfiesteria piscicida may also have deleterious effects on human health. This teleconference, with accompanying PowerPoint slides, describes the distribution, causes, diagnosis, treatment, and prevention of marine toxin diseases in Florida. In the first presentation, Dr. Daniel Baden, Director of the NIEHS Marine and Freshwater and Biomedical Sciences Center at the University of Miami, identifies HAB-causing organisms (dinoflagellates, diatoms, and cyanobacteria) and describes the effects of their toxins. In the second presentation, Dr. Karen Steidinger, a marine scientist with the Florida Department of Environmental Protection, reviews the causes, routes of exposure and monitoring of human diseases associated with HABs. She also describes the current knowledge of possible health effects caused by Pfiesteria and Pfiesteria-like organisms. In the third presentation, Dr. Lora Fleming, a physician and epidemiologist with the NIEHS Marine and Freshwater Biomedical Sciences Center at the University of Miami, describes clinically-derived knowledge of diseases associated with HABs. For each, she identifies the period of onset, attack rate, symptoms, fatality, chronic effects, diagnosis, treatment, and prevention methods, as well as gaps in current knowledge. In the fourth presentation, Mr. Alan Rowan, Florida Department of Health HAB Coordinator, describes the Florida Health Department's current efforts to study, treat, and prevent the human health effects of HABs. He describes environmental monitoring and data collection efforts, surveillance systems, current human health effects studies, and methods for providing information to the general public. He emphasizes the importance of reporting diseases to the Health Department. The teleconference concludes with a call-in question and answer session.

Notes Additional author: University of Miami.

Title Lisbon Expo '98 Touchscreen Program: Oceans and Health CD

Author(s) Marine and Freshwater Biomedical Sciences Center, University of Miami

Publication Year 1998

Publisher University of Miami

Format CD-ROM

Language English

Audience General public

Physical Description 1 CD-ROM; sd; col

Availability Public domain. No restrictions.

COEP University of Miami

Subjects Outreach to the general public, Animal models, Health effects of pollution, Endocrine disruptors, Fish kills, Mercury poisoning, Native Americans, Fish and fish products, Great Lakes region, Environmental exposures, Ciguatoin, Dinoflagellates, Signs and symptoms

Abstract This multimedia CD-ROM contains eight presentations developed by NIEHS and University research centers on themes relating to environmental health and oceans. Each presentation is summarized as follows: 1) "Dietary Mercury, Fish Consumption, and Human Health" presents information about the biogeochemical cycling of mercury, illustrating how humans are exposed to methylmercury through consumption of contaminated fish. High levels of mercury in human hair are associated with high levels of fish consumption in the Great Lakes region. In both animals and humans, research has linked bodily mercury levels with neurological and behavioral problems. Governments can help to control human exposure to mercury by regulating the maximum size of fish that may be caught. 2) "Sentinel Species" describes examples of aquatic animals that have been found to react to aquatic contaminants. As such, these species are indicators of environmental degradation. 3) "Planet Ocean Movie" raises awareness of the uniqueness of Earth's environment by taking viewers on a journey through the solar system towards the sun, describing the environmental conditions and other characteristics of each planet along the way. The journey ends at Earth, characterized by liquid water and oceans, in which life evolved. 4) "Ciguatera Fish Poisoning" describes ciguatera as a disease caused by dinoflagellate toxins that are bioaccumulated in the flesh of fish. Symptoms include nausea, diarrhea, fatigue, and neurological effects. Laboratories can test fish for the presence of the toxins in order to ensure that the fish is safe to eat. 5) "The Lobster as a Biomedical Model" describes how the study of lobsters, particularly the way their bodies respond to toxins, helps scientists better understand human responses to toxins. 6) "Asian Pacific American Seafood Study" describes the diet of recent Asian Pacific immigrants, which is heavy in seafood. In urban areas, these immigrants may collect their own seafood from polluted water bodies. The Refugee Federation Service Center and NIEHS are conducting a study of seafood consumption patterns among Asian Pacific immigrants in order to better understand and protect people from the potential health effects of eating this seafood. 7) "Environmental Diseases A to Z" raises awareness about the connections between the environment and human health. It highlights one disease or health problem for each letter of the alphabet, explains its environmental causes, and presents ideas for prevention and treatment. 8) "Great Lakes and Human Health" describes the history of human occupation of the Great Lakes watershed. Intensive use of the lakes for transportation, fishing, and recreation has led to degradation of the water, as well as threats to human health and effects on wildlife. Scientists collect water, sediment, and organisms and analyze them to determine the concentration of contaminants in each, which helps them to determine how contaminants move through the food web.

Title Harmful Algal Blooms and Human Health

Author(s) Marine and Freshwater Biomedical Sciences Center, University of Miami

Publication Year 2001

Publisher University of Miami

Sponsoring Agency NIEHS

Format Brochure

Language English

Audience General public

Physical Description 2 pp (tri-fold); col; magnet; squeeze toy

Availability Public domain. No restrictions.

See Notes.

PDF file currently available.

See Web site: <http://www.rsmas.miami.edu/groups/niehs/science/pdf/habbrochure.pdf>

COEP University of Miami

Subjects Algal blooms, Dinoflagellates, Diatoms, Cyanobacteria, Red Tide, Ciguatera, Neurotoxins, Saxitoxin (Paralytic Shellfish Poisoning), Pfiesteria piscicida, Marine toxins, Signs and symptoms, Drug therapy, Disease prevention

Abstract The incidence of harmful algal blooms (HABs) appears to be increasing. HABs can cause illnesses such as ciguatera, neurotoxic shellfish poisoning, and brevetoxin respiratory irritation. This brochure summarizes the causes, symptoms, and treatment of illnesses resulting from exposure to marine toxins, including ciguatera, Florida red tide, Pfiesteria and Pfiesteria-like organisms (PLOs), and cyanobacteria. It recommends Web sites for more information and comes with a magnet and squeeze toy displaying the toll-free phone number of the Florida Department of Health's Poison Information Center.

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Title Physician diagnosis and reporting of ciguatera fish poisoning in an endemic area

Author(s) McKee, D.B.
Fleming, L.E.
Tamer, R.
Et al. (See Notes)

Publication Year 2001

Source In: Proceedings of the International Harmful Algal Bloom 2000 Conference, Tasmania

Format Article

Language English

Audience Scientists/researchers, Healthcare community--Patients, Media, General public

Physical Description 3 pp; b&w; refs

Availability Copyrighted, but copyright holder allows copying and distributing.

See Notes.

PDF file currently available.

See Web site: <http://www.rsmas.miami.edu/groups/niehs/science/pdf/ciguaterafishpoisoningreporting.pdf>

COEP University of Miami

Subjects Ciguatoxin, Marine toxins, Seafood poisoning, Dinoflagellates, Neurotoxins, Diagnosis

Abstract Ciguatera fish poisoning is a common and treatable but under-diagnosed disease, caused by consumption of fish contaminated with a marine dinoflagellate toxin. In this study, researchers evaluate physicians' knowledge of and ability to diagnose and treat ciguatera. Thirty-six physicians in Dade County, Florida, where ciguatera is endemic, participated. When presented with a classical case of ciguatera, 68% of the physicians made a correct diagnosis, but only 17% correctly recommended mannitol therapy. While 97% had heard of the disease, only 64% had diagnosed a case in the past, and only 47% knew that ciguatera was a reportable disease. This study highlights the need for better awareness of ciguatera.

Notes Additional authors: R. Weisman, D. Blythe. The University of Miami allows users to print, reproduce, retrieve, or use the information and images contained in the Center's Web site for non-commercial, personal, or educational purposes only, provided that you (1) do not modify such information and (2) include both this notice and any copyright notice originally included with such information. If material is used for other purposes, you must obtain permission from the University of Miami to use the copyrighted material prior to its use.

Title Harmful algal blooms occupational screening study

Author(s) Easom, J.E.
Fleming, L.E.
Rowan, A.
Et al. (See Notes)

Publication Year 2001

Source In: Proceedings of the International Harmful Algal Bloom 2000 Conference, Tasmania

Format Article

Language English

Audience Scientists/researchers, Healthcare community--Patients, Media, General public

Physical Description 3 pp; b&w; refs

Availability Copyrighted, but copyright holder allows copying and distributing.

See Notes.

PDF file currently available.

See Web site: <http://www.rsmas.miami.edu/groups/niehs/science/pdf/PilotStudyofHABHumanHealthEffects.pdf>

COEP University of Miami

Subjects Fish kills, Pfiesteria piscicida, Dinoflagellates, Occupational exposure, Algal blooms, Estuaries, Florida-Caribbean region, Red Tide, Pilot projects

Abstract The incidence of harmful algal blooms (HABs) appears to be increasing. HABs are associated with fish kills as well as human health effects. A recent fish kill in North Carolina was attributed to a new organism, Pfiesteria piscicida. In Florida, a Pfiesteria-like organism (PLO) has been associated with fish lesions and kills. For this study, researchers interviewed 53 Florida Department of Environmental Protection employees to determine the association between occupational exposure to harmful algal blooms (HABs) and human health effects. Three groups of workers participated: 1) those who had been exposed to PLOs, 2) those who had been exposed to fish kills/lesions but not to PLOs, and 3) controls. Individuals exposed to PLOs did not have a higher risk of health effects than those exposed only to fish kills/lesions or the control group. This study group represents an important population for future investigations of occupational exposure to HABs.

Notes Additional authors: S. Wiersma, J.A. Bean. The University of Miami allows users to print, reproduce, retrieve, or use the information and images contained in the Center's Web site for non-commercial, personal, or educational purposes only, provided that you (1) do not modify such information and (2) include both this notice and any copyright notice originally included with such information. If material is used for other purposes, you must obtain permission from the University of Miami to use the copyrighted material prior to its use.

Title Blue Green Algal Exposure, Drinking Water, and Primary Liver Cancer: Final Report to Florida Harmful Algal Bloom Taskforce

Author(s) Fleming, L.E.
Rivero, C.
Burns, J.

Publication Year 2000

Format Report

Language English

Audience Scientists/researchers, Healthcare community--Patients, Media, General public

Physical Description 45 pp; b&w; tables; figures; appendix

Availability Copyrighted, but copyright holder allows copying and distributing.
See Notes.
PDF file currently available.

See Web site: <http://www.rsmas.miami.edu/groups/niehs/science/pdf/FinalReportBlueGreenAlgalExposureDrinkingWaterandPrimaryLiverCancer.pdf>

COEP University of Miami

Subjects Cyanobacteria, Drinking water, Cancer, GIS (Geographic Information Systems), water treatment, Florida-Caribbean region

Abstract Blue green algae, or cyanobacteria, are a diverse group of organisms that produce potent toxins. Little research on the human health effects of these toxins has been conducted, and current US drinking water treatment practices do not monitor or treat for cyanobacteria toxins. Limited evidence suggests that cyanobacteria toxins in surface drinking water may be linked to increased incidence of liver cancer. This report describes a pilot study that explored the possible association of liver cancer with exposure to drinking water from surface water sources in Florida using several Geographic Information System techniques and comparisons. Results of one comparison show an association between presumed exposure to surface drinking water (as determined by residence in a surface treatment plant's service area) and increased risk of liver cancer, although other comparisons do not show such an increased risk. The authors conclude that the association of human health effects with exposure to blue green algal toxins through drinking water warrants further study.

Notes The University of Miami allows users to print, reproduce, retrieve, or use the information and images contained in the Center's Web site for non-commercial, personal, or educational purposes only, provided that you (1) do not modify such information and (2) include both this notice and any copyright notice originally included with such information. If material is used for other purposes, you must obtain permission from the University of Miami to use the copyrighted material prior to its use.

Title Seafood toxin diseases: issues in epidemiology and community outreach

Author(s) Fleming, L.E.
Baden, D.G.
Bean, J.A.
Et al. (See Notes)

Publication Year 1998

Source pp 245-8 in Harmful Algae. B. Reguera, J.B.lanco, M.L. Fernandez, T. Wyatt, eds. Xunta de Galicia and International Oceanographic Commission of UNESCO

Format Article

Language English

Audience Scientists/researchers, Healthcare community--Patients, Media, General public

Physical Description 4 pp; b&w; tables; refs

Availability Copyrighted, but copyright holder allows copying and distributing.
See Notes.
PDF file currently available.

See Web site: <http://www.rsmas.miami.edu/groups/niehs/science/pdf/SeafoodToxinDiseasesIssuesinEpidemiologyandCommunityOutreach.pdf>

COEP University of Miami

Subjects Seafood poisoning, Marine toxins, Ciguatera, Epidemiology, Fish and fish products, Seafood, Dinoflagellates, GIS (Geographic Information Systems)

Abstract The incidence and geographic spread of seafood toxin diseases is increasing due to a variety of factors: increasing seafood consumption, international travel, and incidence of algal blooms. Seafood toxin diseases such as ciguatera are under-diagnosed and under-reported. Epidemiologic study of such diseases is hindered, in part due to lack of reliable data on disease incidence. The authors recommend two specific strategies for improving surveillance. GIS is an appropriate tool for use in disease surveillance and could be an effective means of analyzing data on the incidence of ciguatera. Increasing education and outreach efforts can lead to greater reporting of the disease. A seafood toxin hotline established jointly by the NIEHS Marine and Freshwater Biomedical Sciences Center at the University of Miami and the South Florida Poison Control Center both provides callers with valuable information and reports apparent cases of seafood-related disease to the CDC, resulting in more reliable incidence data.

Notes Additional authors: R. Weisman, D.G. Blythe. The University of Miami allows users to print, reproduce, retrieve, or use the information and images contained in the Center's Web site for non-commercial, personal, or educational purposes only, provided that you (1) do not modify such information and (2) include both this notice and any copyright notice originally included with such information. If material is used for other purposes, you must obtain permission from the University of Miami to use the copyrighted material prior to its use.

- Title** Geographic Information Systems and ciguatera fish poisoning in the tropical western Atlantic region
- Author(s)** Stinn, J.F.
De Sylva, D.P.
Fleming, L.E.
Et al. (See Notes)
- Publication Year** 2000
- Source** In: Proceedings of the 1998 Geographic Information Systems (GIS) in Public Health 3rd National Conference, San Diego, CA.
- Format** Article
- Language** English
- Audience** Scientists/researchers, Healthcare community--Patients, Media, General public
- Physical Description** 12 pp; col; tables; figures; refs
- Availability** Public domain. No restrictions.
See Notes.
PDF file currently available.
- See Web site:** <http://www.rsmas.miami.edu/groups/niehs/science/pdf/gisandciguatera.pdf>
- COEP** University of Miami
- Subjects** Ciguatoxin, Marine toxins, Florida-Caribbean region, Seafood poisoning, GIS (Geographic Information Systems)
- Abstract** Little is known about the epidemiology of ciguatera fish poisoning, the most commonly reported marine toxin disease. In endemic areas and beyond, ciguatera is a seafood-borne illness that affects persons of all ages and socioeconomic groups. Integrating an existing ciguatera database into a geographic information system (GIS) will give researchers new insight into the epidemiology of ciguatera and allow linkage between disparate epidemiological and oceanographic datasets. A voluntary Ciguatera Hotline has collected data from 1977-1998 in the endemic ciguatera area of South Florida. Descriptive statistics and spatial trends of ciguatera cases and the fish sources were examined using ArcView GIS software. A total of 777 cases, 442 on record, with 304 index cases were analyzed from the database. Cases were distributed geographically throughout Miami-Dade County, Florida. A high concordance was shown between the location of ciguatoxic fish and specific coral reef areas in the Caribbean. Using GIS in the future may help prevent disease by pinpointing ciguatera hotspots and facilitating the exploration of possible etiologic relationships between oceanographic and anthropogenic changes in the sources of ciguatera.
- Notes** Additional author: E. Hack. Abstract written by Stinn et al. The University of Miami allows users to print, reproduce, retrieve, or use the information and images contained in the Center's Web site for non-commercial, personal, or educational purposes only, provided that you (1) do not modify such information and (2) include both this notice and any copyright notice originally included with such information. If material is used for other purposes, you must obtain permission from the University of Miami to use the copyrighted material prior to its use.

AN 000074

Title University of Miami Marine and Freshwater Biomedical Sciences Center Web Site

Author(s) Marine and Freshwater Biomedical Sciences Center, University of Miami

Publication Year 2001

Publisher NIEHS Marine and Freshwater Biomedical Sciences Center, University of Miami

Sponsoring Agency NIEHS

Format Web site

Language English

Audience Scientists/researchers, Healthcare community--Healthcare providers, General public

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: <http://www.rsmas.miami.edu/groups/niehs/>

COEP University of Miami

Subjects NIEHS Centers research and activities, COEP activities, Outreach activities, Marine toxins

Abstract The Marine and Freshwater Biomedical Sciences Center (MFBS Center) at the University of Miami aims to evaluate the impact of the oceans and freshwater bodies on human health by assessing and understanding risks and by seeking remedies. The Center sponsors research, as well as educational and outreach activities, focusing on marine and freshwater toxin illnesses and using aquatic species as models for a variety of environmental health studies. This Web site provides detailed information about the Center's activities and about marine toxins and diseases in a variety of formats, such as brochures, tables, and articles, as well as phone numbers, Web sites, literature references, and Center member contacts for additional information. The site is organized into sections targeted to a variety of groups: the general public, healthcare professionals, researchers and scientists, educators and students, and the media.

AN 000075

Title Proceedings of the Workshop Conference on Seafood Intoxications: Pan American Implications of Natural Toxins in Seafood

Author(s) Marine and Freshwater Biomedical Sciences Center, University of Miami

Publication Year 1996

Publisher University of Miami

Sponsoring Agency NIEHS MFBS Center at the Univ. of Miami, WHO, Pan Am. Health Org, Pan Am Inst. for Food Protection and Zoonoses

Format Proceedings

Language English and Spanish

Audience Scientists/researchers

Physical Description 96 pp; b&w; tables; figures; refs

Availability Public domain. No restrictions.
See Notes.
PDF file currently available.

See Web site: <http://www.rsmas.miami.edu/groups/niehs/>

COEP University of Miami

Subjects Marine toxins, North America, Central America, South America, Florida-Caribbean region, Dinoflagellates, Seafood poisoning, Ciguatera

Abstract These proceedings contain presentations and papers related to the Workshop Conference on Seafood Intoxications, held May 29 - June 1, 1995, at the University of Miami. The first section of the proceedings presents scientific reports, which cover subjects including the incidence, distribution, and laboratory methods for ciguatera and other marine toxins and associated diseases. The second section contains reports from 18 countries in the Americas on current concerns about ciguatera, Red Tide, seafood poisoning, and other issues related to marine toxins. The proceedings also contain a list of participants and schedule of lectures presented during the conference.

Notes The University of Miami allows users to print, reproduce, retrieve, or use the information and images contained in the Center's Web site for non-commercial, personal, or educational purposes only, provided that you (1) do not modify such information and (2) include both this notice and any copyright notice originally included with such information. If material is used for other purposes, you must obtain permission from the University of Miami to use the copyrighted material prior to its use.

AN 000076

Title Ciguatera Article Package

Author(s) Marine and Freshwater Biomedical Sciences Center, University of Miami

Publication Year various

Publisher various

Format Article

Language English

Audience Scientists/researchers, Healthcare community--Patients, Media, General public

Physical Description 39 pp; b&w; tables; figures; refs

Availability Public domain. No restrictions.

Contents of package listed in PDF file. Articles themselves not available in full-text format.

PDF file currently available.

COEP University of Miami

Subjects Ciguatoxin, Seafood poisoning, Marine toxins, Signs and symptoms, Drug therapy, Disease prevention, Mannitol, Fish and fish products

Abstract Ciguatera is a seafood-related disease caused by a marine dinoflagellate toxin, endemic in tropical and subtropical areas. This package contains seven medical journal articles about marine toxins and associated diseases, focusing on ciguatera: its symptoms and health effects, transmission, distribution, diagnosis, treatment, and prevention. The articles include reports of clinical experience, studies of the effectiveness of mannitol therapy, descriptions of the health effects of various marine toxins, and epidemiologic studies of ciguatera.

Notes See PDF file for list of package contents.

AN 000077

Title Easy Classroom Experiments for the Scientific Researcher

Author(s) Dereski, M.

Publication Year 2001

Publisher Wayne State University

Format Booklet

Language English

Audience K-12, Scientists/researchers

Physical Description 102 pp, b&w; ill; tables, figures

Availability Copyrighted. Copying and distribution restricted.

See Notes.

COEP Wayne State University

Subjects Lesson plans, Experiments (lessons), Science education, Primary school education, Secondary school education, Environmental education, Health education, Classroom activities

Abstract This booklet compiles plans for a variety of science activities suitable for K-12 students using readily available materials. The booklet includes resources, such as lesson guides for the teacher or researcher and student pages (blank forms, charts, and observation sheets), for a total of 28 activities. Topics include environmental health science, chromatography, acids and bases, solutions of carbon dioxide, density, and surface tension.

Notes For more information or to inquire about obtaining a copy, contact Mary Dereski, Ph.D., COEP Director, m.dereski@wayne.edu, tel (313) 961-3348, fax (313) 963-1946.

AN 0000078

Title The Environmental Cyber Schoolhouse: Environmental Health Curriculum on the World Wide Web (brochure)

Author(s) Dereski, M.

Publication Year 2001

Sponsoring Agency NIEHS

Format Brochure

Language English

Audience K-12--High school

Physical Description 2 pp (tri-fold); col

Availability Public domain. No restrictions.

COEP Wayne State University

Subjects Environmental education, Curriculum, Health education, Secondary school education, Internet resources, Educational Web sites, Lead poisoning, Asthma, Teacher education

Abstract The Environmental Cyber Schoolhouse is a Web-based collection of environmental health science curricula geared for students in grades 9 through 12. This brochure provides an overview of the curricula, the topics addressed in the lessons, hardware requirements, and information on teacher training required for using the curricula.

AN 0000079

Title Chemicals in My World: Curriculum on Environmental Toxicology for Grades K-12 (brochure)

Author(s) Dereski, M.

Publication Year 2001

Publisher Wayne State University

Sponsoring Agency NIEHS

Format Brochure

Language English

Audience K-12

Physical Description 2 pp (tri-fold); col; ill

Availability Public domain. No restrictions.

COEP Wayne State University

Subjects Curriculum, Toxicology, Classroom activities, Experiments (lessons), Lesson plans, Teacher education

Abstract Chemicals in My World is an environmental toxicology curriculum package for K-12 students. This brochure describes the six lessons and supplies included in the package and the teacher training required for using it. The brochure also describes other services available through the COEP of the Environmental Health Sciences Center at Wayne State University, including a "History of Poisons" presentation and teacher training for using the ToxRAP curriculum.

Notes For more information about the curriculum, contact Mary Dereski, Ph.D., COEP Director, m.dereski@wayne.edu, tel (313) 961-3348, fax (313) 963-1946.

AN 000080

Title Tell Somebody About Lead: Prevent Lead Poisoning!

Author(s) Dereski, M.

Publication Year 2000

Publisher Wayne State University

Sponsoring Agency NIEHS

Format Booklet

Language English

Audience K-12, General public--Local residents

Physical Description 4 pp (folded); mono (black on orange); ill

Availability Copyrighted. Copying and distribution restricted.

PDF files of individual pages available online. Go to <http://www.ehscenter.org/> and click on "Community Outreach," then "Tell Somebody About Lead."

PDF file currently available.

See Web site: <http://www.ehscenter.org/>

COEP Wayne State University

Subjects Lead poisoning, Disease prevention, Children's health, Paint, Environmental exposures, Household products, Nutrition, Signs and symptoms

Abstract Although lead poisoning is preventable, it continues to affect a large number of children. This booklet describes the routes by which children are exposed to lead in and around the home. It provides dietary recommendations for mitigating the health effects of lead exposure and eliminating lead sources around the home. It encourages parents to have their children's blood tested for lead.

AN 000081

Title Community Outreach and Education Program, Wayne State University: Directory for Lending Library

Author(s) Dereski, M.

Publication Year 1999

Format Directory

Language English

Audience K-12, General public--Local residents

Physical Description 7 pp; b&w

Availability Public domain. No restrictions.

COEP Wayne State University

Subjects Libraries, Educational publications, Experiments (lessons), Educational software, Teaching guides

Abstract The Community Outreach and Education Program at Wayne State University maintains a lending library consisting of videos, books, CD-ROMs, magazines, catalogs, teacher's guides, and other materials focusing on environmental health and science education. This document lists the materials available for borrowing, organized by format and audience.

Notes Materials in the directory are available upon request from the Wayne State COEP.

AN 000082

Title Get the Lead Out: Your Environment, Your Health!

Author(s) Dereski, M.

Publication Year 2000

Sponsoring Agency NIEHS

Format Presentation material

Language English

Audience K-12, General public--Local residents

Physical Description 23 pp; b&w; ill; tables; figures

Availability Copyrighted, but copyright holder allows copying and distributing.

See Web site: <http://www.ehscenter.org>

COEP Wayne State University

Subjects Lead poisoning, Lead, Environmental exposures, Disease prevention, Children's health, Nutrition, Signs and symptoms

Abstract Although lead poisoning is preventable, it continues to affect a large number of children. One out of every four children in Detroit is thought to be lead-poisoned. This presentation provides an overview of the historical uses of lead and the routes of exposure in and around the home. It describes the health effects of elevated blood lead levels, including effects on the brain, blood, kidneys, bones, peripheral nervous system, and nutrition. It provides dietary recommendations for mitigating the health effects of lead exposure and eliminating or reducing lead sources around the home.

Notes Format is PowerPoint presentation slides. Material available on COEP website. Go to <http://www.ehscenter.org/> and click on "Community Outreach," and then "Get the Lead Out."

AN 000083

Title Chemicals in My World Curriculum Series: Where Is the Water?--Lesson Plan for Grades Pre-K Through 2

Author(s) Dereski, M.

Publication Year 1997

Publisher Wayne State University

Format Curriculum

Language English

Audience K-12--Elementary school

Physical Description 1 p; b&w

Availability Copyrighted and COEP requires that users undergo training.
See Notes. Some information about the curriculum is available on line at www.ehscenter.org. Select "Community Outreach", then "Educational Outreach", then "Curriculum", then "Grades K through 2."

See Web site: <http://www.ehscenter.org/>

COEP Wayne State University

Subjects Curriculum, Basic science education, Classroom activities, Lesson plans, Water, Water resources, Water pollution

Abstract Chemicals in My World is an environmental toxicology curriculum for K-12 students, consisting of six lesson plans, each targeted to a different age group. This lesson plan consists of six activities to teach students in grades pre-K through 2 about water, the water cycle, and water pollution. The goal of the lesson is to introduce a variety of water-related concepts, specifically: 1) that the Earth is composed primarily of water; 2) salt and fresh water; 3) that the supply of fresh water is limited; 4) the hydrologic cycle; 5) how plants, animals, and humans use water; 6) pollution and acid rain; 7) how chemicals can enter and affect plants, animals, and cells; 8) dose-response and concentration; and 9) drinking water treatment. In order to borrow the full lesson plan kit, which includes written materials and all necessary supplies and equipment, teachers must receive training, which is provided at no cost by the Wayne State University COEP to local teachers.

Notes Training is required to use the full curriculum. For more information, contact Mary Dereski, Ph.D., COEP Director, m.dereski@wayne.edu, tel (313) 961-3348, fax (313) 963-1946.

AN 000084

Title Chemicals in My World Curriculum Series: Plants and Pollution--Lesson Plan for Grades 3-5

Author(s) Dereski, M.

Publication Year 1999

Publisher Wayne State University

Format Curriculum

Language English

Audience K-12--Elementary school

Physical Description 1 p; b&w

Availability Copyrighted and COEP requires that users undergo training.

See Notes. Some information about the curriculum is available on-line at www.ehscenter.org. Select "Community Outreach", then "Educational Outreach", then "Curriculum", then "Grades 3 through 5."

See Web site: <http://www.ehscenter.org/>

COEP Wayne State University

Subjects Curriculum, Toxicology, Primary school education, Classroom activities, Lesson plans, Environmental pollution, Toxicology

Abstract Chemicals in My World is an environmental toxicology curriculum for K-12 students, consisting of six lesson plans, each targeted to a different age group. This lesson plan consists of several activities to teach students in grades 3 through 5 about the interaction between plants and pollution. The goal of the lesson is to introduce a variety of concepts, specifically: 1) the environment and environmental toxicology and related vocabulary, 2) that chemicals are everywhere, 3) natural and synthetic chemicals, 4) the importance of research, 5) pollution and acid rain, and 6) that chemicals can be beneficial. In order to borrow the full lesson plan kit, which includes written materials and supplies, teachers must receive training, which is provided at no cost by the Wayne State University COEP to local teachers.

Notes Training is required to use the full curriculum. For more information, contact Mary Dereski, Ph.D., COEP Director, m.dereski@wayne.edu, tel (313) 961-3348, fax (313) 963-1946.

AN 000085

Title Chemicals in My World Curriculum Series: Eating for Your Health

Author(s) Dereski, M.

Publication Year 1998

Publisher Wayne State University

Format Curriculum

Language English

Audience K-12--Middle school

Physical Description 1 p; b&w

Availability Copyrighted and COEP requires that users undergo training.

See Notes. Some information about the curriculum is available on-line at www.ehscenter.org. Select "Community Outreach", then "Educational Outreach", then "Curriculum", then "Grades 6 through 8."

See Web site: <http://www.ehscenter.org/>

COEP Wayne State University

Subjects Curriculum, Toxicology, Primary school education, Classroom activities, Lesson plans, Nutrition

Abstract Chemicals in My World is an environmental toxicology curriculum for K-12 students, consisting of six lesson plans, each targeted to a different age group. This lesson plan consists of several activities to teach students in grades 6 through 8 about the interactions among environmental toxicants, nutrition, and human health. The goal of the lesson is to introduce a variety of concepts, specifically: 1) the environment and environmental toxicology, 2) that a healthy diet can help protect against the effects of toxicants, 3) the importance of research, 5) the importance of caloric intake and exercising, and 6) the food pyramid and sources of nutrients. In order to borrow the full lesson plan kit, which includes written materials and supplies, teachers must receive training, which is provided at no cost by the Wayne State University COEP to local teachers.

Notes Training is required to use the full curriculum. For more information, contact Mary Dereski, Ph.D., COEP Director, m.dereski@wayne.edu, tel (313) 961-3348, fax (313) 963-1946.

AN 000086

Title Chemicals in My World Curriculum Series: Get the Lead Out!

Author(s) Dereski, M.

Publication Year 1999

Publisher Wayne State University

Format Curriculum

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 1 p; b&w

Availability Copyrighted and COEP requires that users undergo training.

See Notes. Some information about the curriculum is available on-line at www.ehscenter.org. Select "Community Outreach", then "Educational Outreach", then "Curriculum", then "Grades 6 through 12."

See Web site: <http://www.ehscenter.org/>

COEP Wayne State University

Subjects Curriculum, Toxicology, Primary school education, Secondary school education, Classroom activities, Lesson plans, Lead, Lead poisoning

Abstract Chemicals in My World is an environmental toxicology curriculum for K-12 students, consisting of six lesson plans, each targeted to a different age group. This lesson plan consists of several activities to teach students in grades 6 through 12 about environmental toxicology, lead, and lead poisoning. The goal of the lesson is to introduce a variety of concepts, specifically: 1) the environment and environmental toxicology and related vocabulary, 2) that chemicals are everywhere, 3) natural and synthetic chemicals, 4) the importance of research, 5) threshold and dose-response, and 6) lead and lead poisoning. In order to borrow the full lesson plan kit, which includes written materials and supplies, teachers must receive training, which is provided at no cost by the Wayne State University COEP to local teachers.

Notes Training is required to use the full curriculum. For more information, contact Mary Dereski, Ph.D., COEP Director, m.dereski@wayne.edu, tel (313) 961-3348, fax (313) 963-1946.

AN 000087

Title Chemicals in My World Curriculum Series: Genes, Disease, and the Environment

Author(s) Dereski, M.

Publication Year 1997

Publisher Wayne State University

Format Curriculum

Language English

Audience K-12--High school

Physical Description 1 p; b&w

Availability Copyrighted and COEP requires that users undergo training.

See Notes. Some information about the curriculum is available on-line at www.ehscenter.org. Select "Community Outreach", then "Educational Outreach", then "Curriculum", then "Grades 9 through 12."

See Web site: <http://www.ehscenter.org/>

COEP Wayne State University

Subjects Curriculum, Toxicology, Secondary School education, Classroom activities, Lesson plans, Mutations, Mutagens

Abstract Chemicals in My World is an environmental toxicology curriculum for K-12 students, consisting of six lesson plans, each targeted to a different age group. This lesson plan consists of several activities to teach students in grades 9 through 12 about environmental toxicology, UV light, and DNA mutations. The goal of the lesson is to introduce a variety of concepts, specifically: 1) the environment and environmental toxicology, 2) DNA mutations, 3) altered protein function as a result of mutations, 4) gel electrophoresis, and 5) environmental causes of mutations. In order to borrow the full lesson plan kit, which includes written materials and supplies, teachers must receive training, which is provided at no cost by the Wayne State University COEP to local teachers.

Notes Training is required to use the full curriculum. For more information, contact Mary Dereski, Ph.D., COEP Director, m.dereski@wayne.edu, tel (313) 961-3348, fax (313) 963-1946.

AN 000088

Title Wayne State University Environmental Health Sciences Center Web Site

Author(s) Dereski, M.

Publication Year 2001

Publisher Wayne State University

Format Web site

Language English

Audience K-12, General public--Local residents

Physical Description Web site

Availability Copyrighted, but copyright holder allows copying and distributing.

See Web site: <http://www.ehscenter.org>

COEP Wayne State University

Subjects NIEHS Centers research and activities, COEPs (Community Outreach and Education Programs), COEP activities, Outreach activities

Abstract The Environmental Health Sciences Center for Molecular and Cellular Toxicology with Human Applications supports interdisciplinary research on the mechanisms of toxicant action and gene-environment interactions. It applies its research capabilities to address environmental health issues of concern in urban areas and southeast Michigan. This Web site provides information about the Center's research activities, outreach and education efforts, upcoming and past events, membership, and staff.

Notes Follow the "Community Outreach" links for news about the COEP, back issues of "The Link" newsletter, and downloadable informational hand-outs.

AN 000089

Title The Link

Author(s) Dereski, M.

Publication Year 1997- Note: Serial publication.

Publisher Wayne State University

Format Newsletter

Language English

Audience K-12, General public--Local residents, Scientists/researchers

Physical Description 8 pp; mono; ill

Availability Public domain. No restrictions.

See Web site: <http://www.ehscenter.org>

COEP Wayne State University

Subjects COEPs (Community Outreach and Education Programs), COEP activities, Outreach activities

Abstract This newsletter provides information about the outreach resources and activities of the Environmental Health Sciences Center at Wayne State University. It is distributed to teachers, researchers, community groups, and COEP participants in order to foster connections among scientists, educators, and the community. Back issues (Fall 1997 and more recent) are available to the public on the Internet.

Notes Resource Center holds Vol 1(1) (1997) through vol 5(1) (2001). Many issues available through the COEP's Web site. Go to <http://www.ehscenter.org/> and click on "Community Outreach," and then "Our Newsletter The Link."

AN 000090

Title The Link, Vol 1(1), February 1997

Author(s) Dereski, M.

Publication Year 1997

Publisher Wayne State University

Format Newsletter issue

Language English

Audience K-12, General public--Local residents, Scientists/researchers

Physical Description 8 pp; mono; ill

Availability Public domain. No restrictions.

See Web site: <http://www.ehscenter.org>

COEP Wayne State University

Subjects COEPs (Community Outreach and Education Programs), COEP activities, Outreach activities, Apprenticeships

Abstract This newsletter provides information about the outreach resources and activities of the Environmental Health Sciences Center at Wayne State University. This issue includes articles on 1) apoptosis research, 2) the Center's 1996 annual symposium, 3) COEP lead poisoning outreach programs, 4) the Center's apprenticeship program, and 5) various educational outreach projects, as well as a calendar of COEP events and photos of COEP activities in local schools.

AN 000091

Title The Link, Vol 1(2), April/May 1997

Author(s) Dereski, M.

Publication Year 1997

Publisher Wayne State University

Format Newsletter issue

Language English

Audience K-12, General public--Local residents, Scientists/researchers

Physical Description 8 pp; mono; ill

Availability Public domain. No restrictions.

See Web site: <http://www.ehscenter.org>

COEP Wayne State University

Subjects COEPs (Community Outreach and Education Programs), COEP activities, Outreach activities

Abstract This newsletter provides information about the outreach resources and activities of the Environmental Health Sciences Center at Wayne State University. This issue includes articles on 1) research using animals, 2) the association between environmental chemical contaminants and breast cancer, 3) a junior science and humanities symposium hosted by Wayne State University, 4) recent and upcoming conferences related to environmental health issues, 5) various educational outreach activities, and 6) a simple, educational science experiment, as well as a calendar of COEP events and photos of COEP activities in local schools.

AN 000092

Title The Link, Vol 1(3), May/June 1997

Author(s) Dereski, M.

Publication Year 1997

Publisher Wayne State University

Format Newsletter issue

Language English

Audience K-12, General public--Local residents, Scientists/researchers

Physical Description 8 pp; mono; ill

Availability Public domain. No restrictions.

See Web site: <http://www.ehscenter.org>

COEP Wayne State University

Subjects COEPs (Community Outreach and Education Programs), COEP activities, Outreach activities

Abstract This newsletter provides information about the outreach resources and activities of the Environmental Health Sciences Center at Wayne State University. This issue includes articles on 1) a recent trip to Washington, DC, to promote the need for environmental health science research, 2) research on genetic susceptibility to cancer, 3) thoughts from a participant in the Center's apprenticeship program, 4) a new educational initiative to promote environmental health awareness among physicians and nurses, 5) various educational outreach activities, 6) the COEP's involvement in a local school's Career Day, 7) a simple, educational science experiment, and 8) the winner of a student science competition, as well as a calendar of COEP events and photos of COEP activities in local schools.

AN 000093

Title The Link, Vol 1(4), August 1997

Author(s) Dereski, M.

Publication Year 1997

Publisher Wayne State University

Format Newsletter issue

Language English

Audience K-12, General public--Local residents, Scientists/researchers

Physical Description 8 pp; mono; ill

Availability Public domain. No restrictions.

See Web site: <http://www.ehscenter.org>

COEP Wayne State University

Subjects COEPs (Community Outreach and Education Programs), COEP activities, Outreach activities

Abstract This newsletter provides information about the outreach resources and activities of the Environmental Health Sciences Center at Wayne State University. This issue includes articles on 1) predictive genetic testing for susceptibility to cancer, 2) participants in the Center's apprenticeship program, 3) various community outreach efforts, 4) various educational outreach efforts, 5) a woman toxicologist and pioneer in industrial hygiene, and 6) a simple, educational science experiment, as well as a calendar of COEP events and photos of COEP activities in local schools.

AN 000094

Title The Link, Vol 1(5), September/October 1997

Author(s) Dereski, M.

Publication Year 1997

Publisher Wayne State University

Format Newsletter issue

Language English

Audience K-12, General public--Local residents, Scientists/researchers

Physical Description 8 pp; mono; ill

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.ehscenter.org>

COEP Wayne State University

Subjects COEPs (Community Outreach and Education Programs), COEP activities, Outreach activities

Abstract This newsletter provides information about the outreach resources and activities of the Environmental Health Sciences Center at Wayne State University. This issue includes articles on 1) the human genome, 2) presentations by participants in the Center's apprenticeship program, 3) various community outreach efforts, 4) various educational outreach efforts, 5) educational Internet and television programs, 6) an African American ecologist and pioneer in the study of the ecological effects of pesticides, 7) a high school teacher's summer experience working at Wayne State's Institute of Chemical Toxicology, 8) the director of the Center's Molecular Imaging and Analytic Cytometry Facility Core, and 9) a simple, educational science experiment, as well as a calendar of COEP events and photos of COEP activities in local schools.

Notes Available through the COEP's Web site. Go to <http://www.ehscenter.org/> and click on "Community Outreach," and then "Our Newsletter The Link."

AN 000095

Title The Link, Vol 1(6), November/December 1997

Author(s) Dereski, M.

Publication Year 1997

Publisher Wayne State University

Format Newsletter issue

Language English

Audience K-12, General public--Local residents, Scientists/researchers

Physical Description 8 pp; mono; ill

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.ehscenter.org>

COEP Wayne State University

Subjects COEPs (Community Outreach and Education Programs), COEP activities, Outreach activities

Abstract This newsletter provides information about the outreach resources and activities of the Environmental Health Sciences Center at Wayne State University. This issue includes articles on 1) guidelines for developing a high quality science fair project, 2) various community outreach efforts, 4) various educational outreach efforts, 5) the leader of the Center's Human Applications Research Core, 5) an African American woman doctor and leader in cancer research, and 6) a simple, educational science experiment, as well as a calendar of COEP events and photos of COEP activities in local schools.

Notes Available through the COEP's Web site. Go to <http://www.ehscenter.org/> and click on "Community Outreach," and then "Our Newsletter The Link."

AN 000096

Title The Link, Vol 2(1), Spring 1998

Author(s) Dereski, M.

Publication Year 1998

Publisher Wayne State University

Format Newsletter issue

Language English

Audience K-12, General public--Local residents, Scientists/researchers

Physical Description 8 pp; mono; ill

Availability Public domain. No restrictions.

See Web site: <http://www.ehscenter.org>

COEP Wayne State University

Subjects COEPs (Community Outreach and Education Programs), COEP activities, Outreach activities

Abstract This newsletter provides information about the outreach resources and activities of the Environmental Health Sciences Center at Wayne State University. This issue includes articles on 1) lead poisoning prevention education, 2) the COEP's summer science camp, 3) various community outreach efforts, 4) various educational outreach efforts, 5) educational Web sites, 6) an African American woman scientist and lawyer, 7) a Center member who studies the effects of neurotoxic drugs on the brain, and 8) a simple, educational science experiment, as well as a calendar of COEP events and photos of COEP activities in local schools.

AN 000097

Title The Link, Vol 3(1), Winter 1999

Author(s) Dereski, M.

Publication Year 1999

Publisher Wayne State University

Format Newsletter issue

Language English

Audience K-12, General public--Local residents, Scientists/researchers

Physical Description 8 pp; mono; ill

Availability Public domain. No restrictions.

PDF file currently available.

See Web site: <http://www.ehscenter.org>

COEP Wayne State University

Subjects COEPs (Community Outreach and Education Programs), COEP activities, Outreach activities

Abstract This newsletter provides information about the outreach resources and activities of the Environmental Health Sciences Center at Wayne State University. This issue includes articles on 1) risk perception and risk assessment, 2) results of the COEP's summer science camp, 3) various community outreach efforts, 4) various educational outreach efforts, 5) Web sites of interest, 6) the Center's director of the High School Research Apprenticeship Program and his cancer research, and 7) a simple, educational science experiment, as well as a calendar of COEP events and photos of COEP activities in local schools.

Notes Available through the COEP's Web site. Go to <http://www.ehscenter.org/> and click on "Community Outreach," and then "Our Newsletter The Link."

AN 000098

Title The Link, Vol 3(2), Fall 1999

Author(s) Dereski, M.

Publication Year 1999

Publisher Wayne State University

Format Newsletter issue

Language English

Audience K-12, General public--Local residents, Scientists/researchers

Physical Description 8 pp; mono; ill

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.ehscenter.org>

COEP Wayne State University

Subjects COEPs (Community Outreach and Education Programs), COEP activities, Outreach activities

Abstract This newsletter provides information about the outreach resources and activities of the Environmental Health Sciences Center at Wayne State University. This issue includes articles on 1) mutual benefits of teacher-scientist interactions, 2) the COEP's summer science camp, 3) various community outreach efforts, 4) various educational outreach efforts, 5) a Center member from the Department of Pharmacology, 6) events at the 1999 annual High School Student and Teacher Apprenticeship Colloquium, and 7) a simple, educational science experiment, as well as a calendar of COEP events and photos of COEP activities in local schools.

Notes Available through the COEP's Web site. Go to <http://www.ehscenter.org/> and click on "Community Outreach," and then "Our Newsletter The Link."

AN 000099

Title The Link, Vol 4(1), Spring 2000

Author(s) Dereski, M.

Publication Year 2000

Publisher Wayne State University

Format Newsletter issue

Language English

Audience K-12, General public--Local residents, Scientists/researchers

Physical Description 8 pp; mono; ill

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.ehscenter.org>

COEP Wayne State University

Subjects COEPs (Community Outreach and Education Programs), COEP activities, Outreach activities

Abstract This newsletter provides information about the outreach resources and activities of the Environmental Health Sciences Center at Wayne State University. This issue includes articles on 1) training teachers and students in effective use of the Internet, 2) summer programs at the COEP, 3) various community outreach efforts, 4) various educational outreach efforts, 5) educational Web sites and other recommended resources, 6) a Center member from the Institute of Chemical Toxicology, 7) outcomes of the COEP's annual symposium for high school science teachers and students, and 8) a simple, educational science experiment, as well as a calendar of COEP events and photos of COEP activities in local schools.

Notes Available through the COEP's Web site. Go to <http://www.ehscenter.org/> and click on "Community Outreach," and then "Our Newsletter The Link."

AN 0000100

Title The Link, Vol 4(2), Fall 2000

Author(s) Dereski, M.

Publication Year 2000

Publisher Wayne State University

Format Newsletter issue

Language English

Audience K-12, General public--Local residents, Scientists/researchers

Physical Description 8 pp; mono; ill

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.ehscenter.org>

COEP Wayne State University

Subjects COEPs (Community Outreach and Education Programs), COEP activities, Outreach activities

Abstract This newsletter provides information about the outreach resources and activities of the Environmental Health Sciences Center at Wayne State University. This issue includes articles on 1) the outcomes from the first session of the COEP's course on Web-based learning for teachers, 2) the COEP's weekend laboratory experience course for middle and high school students, 3) various community outreach efforts, 4) various educational outreach efforts, 5) educational Web sites and other recommended resources, 6) a Center member and Director in Molecular Pathology at Henry Ford Health System, 7) an awards program for winners of the 2000 Environmental Health Sciences research contest, 8) a teacher working on the CyberSchoolhouse project with asthma issues, and 9) a simple, educational science experiment, as well as a calendar of COEP events and photos of COEP activities in local schools.

Notes Available through the COEP's Web site. Go to <http://www.ehscenter.org/> and click on "Community Outreach," and then "Our Newsletter The Link."

AN 0000101

Title The Link, Vol 5(1), Winter 2001

Author(s) Dereski, M.

Publication Year 2001

Publisher Wayne State University

Format Newsletter issue

Language English

Audience K-12, General public--Local residents, Scientists/researchers

Physical Description 8 pp; mono; ill

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.ehscenter.org>

COEP Wayne State University

Subjects COEPs (Community Outreach and Education Programs), COEP activities, Outreach activities

Abstract This newsletter provides information about the outreach resources and activities of the Environmental Health Sciences Center at Wayne State University. This issue includes articles on 1) collaboration among groups to deal with lead poisoning issues, 2) teacher training workshops offered by the COEP, 3) various community outreach efforts, 4) various educational outreach efforts, 5) an educational Web site and other resources, 6) a Center member and his research in cellular responses to chemicals, 7) presentations to teachers given by the COEP director, 8) a teacher working on the CyberSchoolhouse project with genetic and cancer issues, and 9) a simple, educational science experiment, as well as a calendar of COEP events and photos of COEP activities in local schools.

Notes Available through the COEP's Web site. Go to <http://www.ehscenter.org/> and click on "Community Outreach," and then "Our Newsletter The Link."

AN 0000102

Title Environmental Cyber Schoolhouse Web Site

Author(s) Dereski, M.

Publication Year 2001

Publisher Wayne State University

Format Web site

Language English

Audience K-12--High school, General public--Local residents

Physical Description Web site

Availability Copyrighted and COEP requires that users undergo training.

Limited access available for guests. Full access for those who have attended and completed a training workshop.

See Web site: <http://www.cyberschoolhouse.org>

COEP Wayne State University

Subjects Environmental health, Asthma, Lead, Lead poisoning, Curriculum, Science education

Abstract The Environmental Cyber Schoolhouse designed to teach middle and high school students about environmental health issues through two different interactive, Web-based stories: Health Quest (about lead poisoning) and Sports Quest (about asthma). Teachers must undergo training before they or their students receive full access to the site. The Health Quest unit follows the story of Maria and her family who learn about lead poisoning at a health fair. Students learn about Maria's environment, the history of lead, symptoms and prevalence of lead poisoning, prevention strategies, and careers in health sciences, with the objective of helping Maria and her family return to good health. The general public may log on as guests on the Health Quest section and view pages containing various articles about lead poisoning issues and links to other useful Web sites.

Notes Full access to the Environmental Cyber Schoolhouse Web site is restricted to those who have attended and completed a training workshop. Limited access is available to the public by logging in as a guest. Contact the COEP for information about training sessions. (Note: As of 8/30/01, the Sports Quest unit guest log in was not functioning on the Web.)

AN 0000103

Title In Our Own Backyard: Environmental Health Training of Promotoras Along the Texas-Mexico Border

Author(s) Ramos, I.N.

Ramos, K.S.

Publication Year 2000

Publisher Texas A&M University

Format Video

Language English

Audience Scientists/researchers--COEPs, Scientists/researchers--NIEHS Centers, Government--NIEHS, General public

Physical Description 1 video (4:32 min); sd; col; 1/2 in VHS

Availability Copyrighted, but copyright holder allows copying and distributing.

COEP Texas A & M University

Subjects Rural health, Poverty, Texas-Mexico border region, Community education, Community health services, Train-the-trainer programs

Abstract Residents of the rural colonias along the Texas-Mexico border often live in poverty and face numerous environmental health hazards. Culturally appropriate outreach methods are critical in communicating with this Spanish-speaking population. This video describes the program developed by the NIEHS Center for Environmental and Rural Health at Texas A&M University to train promotoras, or community educators. After training, promotoras teach residents about various environmental health issues and the community health resources available to them.

AN 0000104

Title Environmental Agents as Modulators of Disease Processes (brochure)
Author(s) Environmental Health Sciences Center, University of Rochester
Publication Year 2000
Publisher University of Rochester
Sponsoring Agency NIEHS
Format Booklet
Language English
Audience Scientists/researchers, University education--Post-graduates
Physical Description 12 pp; col; ill
Availability Public domain. No restrictions.
COEP University of Rochester
Subjects NIEHS Centers research and activities, COEP activities, Outreach activities
Abstract The Environmental Health Sciences Center at the University of Rochester supports a variety of environmental health research programs, united by the theme of understanding "environmental agents as modulators of human disease and dysfunction." This booklet provides an overview of the Center's research faculty, research cores, facility cores, enrichment programs, community outreach and education efforts, and Ph.D program in toxicology.

AN 0000105

Title Environmental Health Sciences Center (brochure)
Author(s) Environmental Health Sciences Center, University of Rochester
Publication Year 2000
Publisher University of Rochester
Sponsoring Agency NIEHS
Format Brochure
Language English
Audience General public
Physical Description 2 pp (tri-fold); col; ill
Availability Public domain. No restrictions.
COEP University of Rochester
Subjects NIEHS Centers research and activities, COEP activities, Outreach activities, Educational courses
Abstract The Environmental Health Sciences Center at the University of Rochester supports a variety of environmental health research programs, united by the theme of understanding "environmental agents as modulators of human disease and dysfunction." This brochure provides a brief synopsis of the Center's research cores, facility cores, enrichment program, community outreach and education efforts, and Ph.D program in toxicology.

AN 0000106

Title Community Outreach and Education Programs (COEP) (brochure)
Author(s) Environmental Health Sciences Center, University of Rochester
Publication Year 2000
Publisher University of Rochester
Sponsoring Agency NIEHS
Format Brochure
Language English
Audience General public, K-12
Physical Description 2 pp (tri-fold); col; ill
Availability Public domain. No restrictions.
COEP University of Rochester
Subjects NIEHS Centers research and activities, COEP activities, Outreach activities, Educational courses, Summer programs
Abstract The Community Outreach and Education Programs (COEP) of the Environmental Health Sciences Center at the University of Rochester serve students, teachers, healthcare professionals, public officials, and other members of the community by providing environmental health information and other resources. This brochure briefly describes the outreach and education activities of the COEP.

AN 0000107

Title A Guide to Issues of Drug, Occupational, and Environmental Exposures During Pregnancy
Author(s) University of Rochester Medical Center, Obstetrics and Gynecology
Publication Year 2000
Publisher University of Rochester
Sponsoring Agency NIEHS
Format Brochure
Language English
Audience Healthcare community--Healthcare providers, Healthcare community--Patients
Physical Description 2 pp (7.33 x 8.5 in, folded); col
Availability Public domain. No restrictions.
COEP University of Rochester
Subjects Information services, Teratogens, Maternal exposure, Pregnancy
Abstract The Perinatal Environmental and Drug Exposure Consultation Service (PEDECS) at the University of Rochester is the NIEHS's primary referral service for teratology information. This brochure provides a brief description of the services offered by PEDECS.

AN 0000108

Title Department of Environmental Medicine Web Site
Author(s) University of Rochester Department of Environmental Medicine
Publication Year 2001
Publisher University of Rochester
Format Web site
Language English
Audience General public, Scientists/researchers, University education
Physical Description Web site
Availability Public domain. No restrictions.
See Web site: <http://www2.envmed.rochester.edu/envmed>
COEP University of Rochester
Subjects NIEHS Centers research and activities, Environmental medicine, Toxicology, Health effects of pollution, Occupational health, Environmental health, University education
Abstract The Department of Environmental Medicine administers the NIEHS Environmental Health Sciences Center and an EPA Particulate Matter Center at the University of Rochester. The Department's mission is "to increase scientific understanding of the health risks posed by contaminants--at home, in the workplace, and in the ambient environment." This Web site provides information about the Department's academic programs, faculty, students, research centers, medical services, and community outreach programs.

AN 0000109

Title Community Outreach and Education Programs Web Site
Author(s) Environmental Health Sciences Center, University of Rochester
Publication Year 2001
Publisher University of Rochester
Format Web site
Language English
Audience K-12, General public--Local residents
Physical Description Web site
Availability Public domain. No restrictions.
See Web site: <http://www2.envmed.rochester.edu/envmed/EHSC/outreach/coep.html>
COEP University of Rochester
Subjects COEPs (Community Outreach and Education Programs), COEP activities, Outreach activities, Outreach to students, Summer programs, Teacher education, Science education
Abstract The Community Outreach and Education Programs (COEP) of the Environmental Health Sciences Center at the University of Rochester serve students, teachers, healthcare professionals, public officials, and other members of the community by providing environmental health information and other resources. This Web site provides information and resources related to the COEPs outreach programs for students, teachers, and the community.

AN 0000110

Title University of Rochester Summer Science Academy (brochure)
Author(s) Environmental Health Sciences Center, University of Rochester
Publication Year 2001
Publisher University of Rochester
Sponsoring Agency NIEHS, NIH
Format Brochure
Language English
Audience K-12--High school
Physical Description 8 pp, b&w, ill
Availability Public domain. No restrictions.
COEP University of Rochester
Subjects Summer programs, Science education, COEP activities, Gifted students, Microbiology, Molecular biology, Experiments (lessons)
Abstract The University of Rochester offers a Summer Science Academy for students entering 10th through 12th grade interested in biological sciences. This brochure describes the goals, content, and application procedure of the program, and contains application and teacher recommendation forms.

AN 0000111

Title University of Rochester Science Explorations Camp (brochure)
Author(s) Environmental Health Sciences Center, University of Rochester
Publication Year 2001
Publisher University of Rochester
Format Brochure
Language English
Audience K-12--Middle school
Physical Description 8 pp (5.5 x 8.5 in); b&w; ill
Availability Public domain. No restrictions.
COEP University of Rochester
Subjects Summer programs, Science education, Primary school education, Microbiology, Field work/field trips
Abstract The University of Rochester offers a summer-time Science Explorations Camp for students entering grades 7 through 9 who are interested in biological sciences. The theme of the 2001 summer program is microorganisms. This brochure describes the content of the program and contains application and teacher recommendation forms.

AN 0000112

Title University of Rochester Summer Science Academy (laboratory manual)

Author(s) Markowitz, D.

Publication Year 2000

Publisher University of Rochester

Sponsoring Agency NIH, NIEHS, Wyeth Lederle Vaccines & Pediatrics

Format Curriculum

Language English

Audience K-12--High school

Physical Description 176 pp; b&w; ill; tables; figures; glossary

Availability Public domain. No restrictions.

COEP University of Rochester

Subjects Summer programs, Science education, Laboratory techniques and procedures, Microbiology, DNA

Abstract The University of Rochester offers a Summer Science Academy for students entering grades 10 through 12 who are grade interested in biological sciences. This manual contains instructions for introductory exercises in using laboratory equipment, as well as background information and procedures for performing 24 different laboratory experiments and lessons relating to microorganisms, antibodies, genetics, and pharmaceutical research.

AN 0000113

Title What's in Our Water? A Water Quality Education Project (laboratory manual)

Author(s) Markowitz, D.

Publication Year 1999

Publisher University of Rochester

Sponsoring Agency NIEHS

Format Curriculum

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 96 pp; b&w; ill; tables

Availability Public domain. No restrictions.

COEP University of Rochester

Subjects Water quality, Great Lakes region, Water pollution, Aquatic ecosystems, Curriculum, Lesson plans, Classroom activities

Abstract What's in Our Water? is a science curriculum enhancement program for middle and high school students. The program consists of lessons and hands-on activities that teach principles of microbiology, chemistry, and ecology in the context of environmental health and the quality of local water sources. Periodically scheduled teacher workshops provide information and training in water quality analysis methods and water-related environmental health issues. This manual, used during the teacher workshop, provides a background discussion about water quality, types of water pollution, and aquatic ecosystems, followed by a teacher's guide for 33 lessons and activities relating to water quality issues.

AN 0000114

Title University of Rochester Summer Science Camp 1998 Environmental Health Unit Presentation Notes
Author(s) Environmental Health Sciences Center, University of Rochester
Publication Year 1998
Publisher University of Rochester
Format Curriculum
Language English
Audience K-12--Elementary school, K-12--Middle school
Physical Description 24 pp; b&w
Availability Public domain. No restrictions.
COEP University of Rochester
Subjects Summer programs, Environmental education, Health education, Occupational health, Air pollution, Noise pollution, Water quality, Experiments (lessons)
Abstract The Environmental Health Sciences Center at the University of Rochester offered a 1998 Summer Science Camp for grades 5 through 8, with the theme "Environmental Health and You." These presentation notes cover background information about the hazards and benefits of chemicals, occupational health and ergonomics, and the health effects of air, noise, and water pollution,

AN 0000115

Title University of Rochester Summer Science Camp 1999--Microorganisms
Author(s) Markowitz, D.
Environmental Health Sciences Center, University of Rochester
Publication Year 1999
Publisher University of Rochester
Format Curriculum
Language English
Audience K-12--Elementary school, K-12--Middle school
Physical Description 24 pp; b&w; tables
Availability Public domain. No restrictions.
COEP University of Rochester
Subjects Summer programs, Experiments (lessons), Laboratory techniques and procedures, Classroom activities, Microbiology, Viruses, Epidemiology, Protozoa, Algae, Bacteria
Abstract The Environmental Health Sciences Center at the University of Rochester offered a 1999 Summer Science Camp for grades 5 through 8, with the theme "Microorganisms." This guidebook provides background information and instructions for 12 laboratory activities relating to microorganisms and other cells.

AN 0000116

Title Environmental Threats to Women's Health--A Community Town Meeting Sponsored by the University of Rochester Environmental Health Sciences Center
Author(s) Environmental Health Sciences Center, University of Rochester
Publication Year 2000
Sponsoring Agency NIEHS
Format Meeting material
Language English
Audience General public--Women
Physical Description 2 pp (14 x 11 in, 4-fold); mono (purple on pink); ill
Availability Public domain. No restrictions.
COEP University of Rochester
Subjects Women's health, Environmental health, Town meetings
Abstract Women have unique susceptibilities to environmental chemical exposures. The Environmental Health Sciences Center at the University of Rochester sponsored a community town meeting on October 10, 2000 to explore women's environmental health issues. This brochure describes the purpose of the meeting, lists the program participants, and contains a registration form.

AN 0000117

Title Your Environment and Your Health

Author(s) Markowitz, D.
Environmental Health Sciences Center, University of Rochester

Publication Year 1999

Publisher University of Rochester

Format Presentation material

Language English

Audience K-12--Elementary school, K-12--Middle school, General public

Physical Description 23 pp PowerPoint presentation; col

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of Rochester

Subjects Environmental health, Indoor air pollution and indoor air quality, Asthma triggers, Air pollution, Allergies, Water pollution sources, Water pollution--biological, Lead poisoning, Children's health, Occupational exposure, Dioxins, PCBs, Radon, Government agencies

Abstract This presentation provides a broad overview of environmental health issues. Sections of the presentation cover subjects including indoor and outdoor air quality, allergies and asthma, water pollution, lead poisoning, agricultural and industrial pollutants, dioxin, PCBs, radon, and government agencies involved in various aspects of environmental health.

Notes Format is PowerPoint presentation

AN 0000118

Title My Environment, My Health, My Choices--Curriculum Development Program Web Site

Author(s) Markowitz, D.
Environmental Health Sciences Center, University of Rochester

Publication Year 2001

Publisher University of Rochester

Format Web site

Language English

Audience K-12

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: <http://www2.envmed.rochester.edu/envmed/ehsc/outreach/MyEnvironment.html>

COEP University of Rochester

Subjects Environmental education, Teacher education, Environmental health, Training courses, Secondary school education, Interdisciplinary curriculum, Great Lakes region

Abstract Environmental health issues, often multidisciplinary in nature, are relevant subjects for middle and high school curricula but can be complicated to address within the structured classroom environment. For this reason, the NIEHS has funded "My Environment, My Health, My Choices," a seven-year project at the University of Rochester's Environmental Health Sciences Center to develop a new and effective environmental health curriculum in collaboration with interdisciplinary teams of local middle and high school teachers. This Web site describes the goals and methods of the project and provides links to a PowerPoint presentation, press release, and supplementary information about the project.

AN 0000119

Title Occupational Asthma

Author(s) Beckett, W.S.
Markowitz, D.

Publication Year 2000

Sponsoring Agency Association of Occupational and Environmental Clinics, NIOSH

Format CD-ROM

Language English

Audience Healthcare community--Healthcare providers

Physical Description 42 pp PowerPoint presentation (26 MB); sd; col; refs

Availability Copyrighted, but copyright holder allows copying and distributing.
File is available for download or on-line viewing from the Association of Occupational and Environmental Clinics Web site: <http://www.aoec.org>. Click on "Educational Resources," then "Library," then see download options under "Occupational Asthma."

See Web site: <http://www.aoec.org/LLDIR.htm>

COEP University of Rochester

Subjects Asthma, Occupational health, Occupational exposure, Lung diseases, Epidemiology, Diagnosis, Diagnostic techniques and procedures

Abstract Occupational asthma is a potentially fatal disease with numerous causes. This presentation is part of an educational module for healthcare workers. It provides an overview of occupational lung diseases, and then focuses on occupational asthma. It analyzes the disease by examining case reports and the results of epidemiological research. It summarizes the characteristics of the disease, risk factors, immunology issues, causes, diagnostic methods, available therapy, recommended workplace interventions, and regulatory and legal issues.

Notes AOEC also sells CD copies for \$10.

AN 0000120

Title Your Health and the Environment (newsletter)

Author(s) Environmental Health Sciences Center, University of Rochester

Publication Year 1998- Note: Serial publication.

Publisher University of Rochester

Format Newsletter

Language English

Audience General public

Physical Description 4-8 pp; color; ill

Availability Public domain. No restrictions.

See Web site: <http://behv04.envmed.rochester.edu/envmed/ehsc/outreach/bw/yourhealth.html>

COEP University of Rochester

Subjects Environmental health

Abstract This newsletter provides information about a variety of environmental health issues as well as news about the Department of Environmental Medicine and the Environmental Health Sciences Center at the University of Rochester School of Medicine and Dentistry.

Notes Research Center holds Winter 1998-99 through 2000 Issue 3. Selected issues available on the Internet.

AN 0000121

Title Your Health and the Environment, Winter 1998-99

Author(s) Environmental Health Sciences Center, University of Rochester

Publication Year 1998

Publisher University of Rochester

Format Newsletter issue

Language English

Audience General public

Physical Description 4 pp; mono

Availability Public domain. No restrictions.

See Web site: <http://behv04.envmed.rochester.edu/envmed/ehsc/outreach/bw/webnews/Jan-Feb99.html>

COEP University of Rochester

Subjects Environmental health, Great Lakes region, Male reproductive health, Endocrine disruptors, Health effects of pollution

Abstract This newsletter provides information about a variety of environmental health issues as well as news about the Department of Environmental Medicine and the Environmental Health Sciences Center at the University of Rochester School of Medicine and Dentistry. This issue features an article that summarizes the latest research on the effects of environmental pollutants, particularly endocrine disruptors, on male reproductive health.

AN 0000122

Title Your Health and the Environment, Spring 1999

Author(s) Environmental Health Sciences Center, University of Rochester

Publication Year 1999

Publisher University of Rochester

Format Newsletter issue

Language English

Audience General public

Physical Description 4 pp; mono

Availability Public domain. No restrictions.

PDF file currently available.

See Web site: <http://behv04.envmed.rochester.edu/envmed/ehsc/outreach/bw/webnews/Jan-Feb2000.pdf>

COEP University of Rochester

Subjects Environmental health, Great Lakes region, Asthma, Occupational asthma

Abstract This newsletter provides information about a variety of environmental health issues as well as news about the Department of Environmental Medicine and the Environmental Health Sciences Center at the University of Rochester School of Medicine and Dentistry. This issue features an article on asthma. The article summarizes the current thinking on the relative contributions of genetic and environmental factors to the disease and describes research on the possible causes of asthma: outdoor air, indoor air, infections, lifestyle factors, and occupational conditions.

AN 0000123

Title Your Health and the Environment, Fall 1999

Author(s) Environmental Health Sciences Center, University of Rochester

Publication Year 1999

Publisher University of Rochester

Format Newsletter issue

Language English

Audience General public

Physical Description 8 pp; col; ill

Availability Public domain. No restrictions.

COEP University of Rochester

Subjects Environmental health, Great Lakes region, Lung cancer, Genetics and genetic research, Dioxins, Tobacco smoke, COEP activities

Abstract This newsletter provides information about a variety of environmental health issues as well as news about the Department of Environmental Medicine and the Environmental Health Sciences Center at the University of Rochester School of Medicine and Dentistry. This issue includes 1) an article about recent Environmental Health Sciences Center research concerning genetics, dioxins, and smoking-related cancers; 2) a summary of current research and services of the Center; 3) a description of the work of an agricultural nurse; 4) a summary of COEP activities; and 5) profiles of a Ph.D student and Center faculty member.

AN 0000124

Title Your Health and the Environment, 2000--Issue 1

Author(s) Environmental Health Sciences Center, University of Rochester

Publication Year 2000

Publisher University of Rochester

Format Newsletter issue

Language English

Audience General public

Physical Description 8 pp; b&w; ill

Availability Public domain. No restrictions.

COEP University of Rochester

Subjects Environmental health, Great Lakes region, Occupational exposure, Summer programs, COEP activities, Occupational diseases

Abstract This newsletter provides information about a variety of environmental health issues as well as news about the Department of Environmental Medicine and the Environmental Health Sciences Center at the University of Rochester School of Medicine and Dentistry. This issue includes articles about 1) University of Rochester research on the health effects of ultrafine airborne particles, 2) recent research on occupational respiratory diseases, 3) the genetic and environmental causes of autism, 4) the Center's summer science programs for high school students, and 5) profiles of a Ph.D student and Center faculty member.

AN 0000125

Title Your Health and the Environment, 2000--Issue 2

Author(s) Environmental Health Sciences Center, University of Rochester

Publication Year 2000

Publisher University of Rochester

Format Newsletter issue

Language English

Audience General public

Physical Description 8 pp; col; ill

Availability Public domain. No restrictions.

COEP University of Rochester

Subjects Environmental health, Great Lakes region, Lead, Osteoporosis, Summer programs, Children's health, COEP activities, Science education, Water quality, Hazardous substances, Computers

Abstract This newsletter provides information about a variety of environmental health issues as well as news about the Department of Environmental Medicine and the Environmental Health Sciences Center at the University of Rochester School of Medicine and Dentistry. This issue includes articles about 1) the connections between lead poisoning and osteoporosis, 2) toxic materials in personal computers, 3) an environmental health curriculum enhancement program developed in part by the COEP, 4) profiles of students and a Center faculty member, and 5) the health effects of pesticides on children.

AN 0000126

Title Your Health and the Environment, 2000--Issue 3

Author(s) Environmental Health Sciences Center, University of Rochester

Publication Year 2000

Publisher University of Rochester

Format Newsletter issue

Language English

Audience General public

Physical Description 8 pp; col; ill

Availability Public domain. No restrictions.

See Web site: <http://www2.envmed.rochester.edu/envmed/ehsc/outreach/newsletter.html>

COEP University of Rochester

Subjects Environmental health, Great Lakes region, Parkinson's disease, Health effects of pesticides, Town meetings, COEP activities, Summer programs, Lead poisoning, Women's health

Abstract This newsletter provides information about a variety of environmental health issues as well as news about the Department of Environmental Medicine and the Environmental Health Sciences Center at the University of Rochester School of Medicine and Dentistry. This issue includes articles about 1) University of Rochester research concerning links between exposure to mixtures of pesticides and Parkinson's disease, 2) an upcoming community town meeting at the Center to discuss women's environmental health issues, 3) the COEP's summer science camp for 7th through 9th graders, 4) profiles of graduate students and Center faculty members, 5) childhood lead poisoning, and 6) conferences on links between nutrition and toxicology.

AN 0000127

Title Environmental Health on the Ag/Urban Frontier, Town Hall Meeting, August 17, 1999
(announcement and agenda)

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1999

Format Meeting material

Language English

Audience General public

Physical Description 6 pp; col; ill

Availability Public domain. No restrictions.

PDF file currently available.

See Web site: <http://www.envtox.ucdavis.edu/CEHS/THM.htm>

COEP University of California, Davis

Subjects Town meetings, Agriculture, Rural health, Urban health, NIEHS Centers research and activities, Agrochemicals, Air quality, Water quality

Abstract The "ag/urban" frontier is represented by gentrified inner cities and urban ghettos located in geographic proximity to agricultural areas, a phenomenon that is common in northern California as well as many other places in the United States and abroad. The Center for Environmental Health Sciences at UC Davis convened a town hall meeting to discuss local environmental health issues related to this phenomenon, including concerns about air and water quality, land use and agricultural practices, and environmental management. This meeting announcement, with its supplementary materials, provides an overview of the purpose of and topics to be covered in the meeting.

AN 0000128

Title Toxicity Testing with California Blackworms: Alcohol

Edition Rev 1/2001

Author(s) Center for Chemical Education at Miami University
Hines, S. (reviser)

Publication Year c.2001

Format Course material, classroom material

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 20 pp; b&w; tables; student data sheets

Availability Public domain. No restrictions.

PDF file currently available.

See Web site: <http://swehsc.pharmacy.arizona.edu/coep/exercises.html>

COEP University of Arizona

Subjects Experiments (lessons), Classroom activities, Toxicity tests, Laboratory techniques and procedures, Alcohols, Dose-response relationship

Abstract Toxicology is a fundamental component of the scientific study of environmental health. This classroom experiment teaches students about the basic concepts of toxicology, including dose-response and exposure, through observing the effects of a toxicant (ethanol) on the behavior of California blackworms. This teacher's guide provides background information, laboratory instructions, discussion questions, and variations and supplemental activities for conducting the experiment.

AN 0000129

Title Toxicity Testing with California Blackworms: Nicotine
Edition Rev 1/2001
Author(s) Center for Chemical Education at Miami University
Hines, S. (reviser)
Publication Year c.2001
Format Course material, classroom material
Language English
Audience K-12--Middle school, K-12--High school
Physical Description 21 pp; b&w; tables; student data sheets
Availability Public domain. No restrictions.
PDF file currently available.
See Web site: <http://swehsc.pharmacy.arizona.edu/coep/exercises.html>
COEP University of Arizona
Subjects Experiments (lessons), Classroom activities, Toxicity tests, Laboratory techniques and procedures, Nicotine, Dose-response relationship
Abstract Toxicology is a fundamental component of the scientific study of environmental health. This classroom experiment teaches students about the basic concepts of toxicology, including dose-response, and exposure, through observing the effects of a toxicant (nicotine) on the behavior of California blackworms. This teacher's guide provides background information, laboratory instructions, discussion questions, and variations and supplemental activities for conducting the experiment.

AN 0000130

Title Chemicals and Human Health Web Site, Toxicology Activity: Teacher's Guide and Student Sheet
Author(s) Hines, S.
Publication Year 2000
Format Course material, classroom material
Language English
Audience K-12--Middle school, K-12--High school
Physical Description 9 pp; b&w
Availability Public domain. No restrictions.
PDF file currently available.
See Web site: <http://swehsc.pharmacy.arizona.edu/coep/exercises.html>
COEP University of Arizona
Subjects Educational Web sites, Internet resources, Classroom activities, Toxicology, Environmental exposures, Science education, Pesticides, DDT, Dose-response relationship
Abstract Toxicology is a fundamental component of environmental health science. This classroom activity teaches the basic concepts of toxicology and some ways that chemicals affect human health. The problem set includes a handout for students containing a series of questions about toxicological principles and various chemicals and their health effects, as well as a teacher's guide for scoring students answers. The questions are intended to be given to the students prior to their visit to the Web-based activity (see AN0000131).
Notes See AN0000131 for the Web-based version of the activity.

AN 0000131

Title Chemicals and Human Health Web Site, Toxicology Problem Set

Author(s) Hines, S.

Publication Year 2000

Format Web site

Language English

Audience K-12--Middle school, K-12--High school

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: http://www.biology.arizona.edu/chh/problem_sets/toxicology/toxicology.html

COEP University of Arizona

Subjects Educational Web sites, Internet resources, Classroom activities, Toxicology, Environmental exposures, Science education, Pesticides, DDT, Dose-response relationship

Abstract Toxicology is a fundamental component of environmental health science. This classroom activity teaches the basic concepts of toxicology and some ways that chemicals affect human health. The Web site contains a problem set posing questions about toxicological principles, various chemicals, and their health effects. Students answer the questions on-line and may view tutorials that provide additional information to assist in deducing the correct answers. The Web-based portion of the activity is intended to follow the students' answering the questions on hardcopy, without the assistance of the Web site (see AN0000130).

Notes See AN0000130 for the hardcopy version of the activity.

AN 0000132

Title Chemicals and Human Health Web Site, Lung Toxicology Activity: Teacher's Guide and Student Sheet

Author(s) Hines, S.

Publication Year 2000

Format Course material, classroom material

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 6 pp; b&w

Availability Public domain. No restrictions.

PDF file currently available.

See Web site: <http://swehsc.pharmacy.arizona.edu/coep/exercises.html>

COEP University of Arizona

Subjects Educational Web sites, Internet resources, Classroom activities, Toxicology, Science education, Lung diseases, Environmental tobacco smoke/secondhand smoke, Tobacco smoke, Particulate matter, Asthma, Lung cancer

Abstract Toxicology is a fundamental component of environmental health science. This classroom activity addresses lung anatomy and function, air pollutants, and lung diseases. The problem set includes a handout for students containing a series of questions on these subjects, as well as a teacher's guide for scoring students answers. The questions are intended to be given to the students prior to their visit to the Web-based activity (see AN0000133).

Notes See AN0000133 for the accompanying problem set.

AN 0000133

Title Chemicals and Human Health Web Site, Lung Toxicology Problem Set

Author(s) Hines, S.

Publication Year 2000

Format Web site

Language English

Audience K-12--Middle school, K-12--High school

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: http://www.biology.arizona.edu/chh/problem_sets/lung_toxicology/lung_toxicology.html

COEP University of Arizona

Subjects Educational Web sites, Internet resources, Classroom activities, Toxicology, Science education, Lung diseases, Environmental tobacco smoke/secondhand smoke, Tobacco smoke, Particulate matter, Asthma, Lung cancer

Abstract Toxicology is a fundamental component of environmental health science. This classroom activity addresses lung anatomy and function, air pollutants, and lung diseases. The Web site contains a problem set on these subjects. Students answer the questions on-line and may view tutorials that provide additional information to assist in deducing the correct answers. The Web-based portion of the activity is intended to follow the students' answering the questions on hardcopy, without the assistance of the Web site (see AN0000132).

Notes See AN0000132 for the accompanying teacher's guide and student sheet.

AN 0000134

Title Chemicals and Human Health Web Site, Environmental Tobacco Smoke and Lung Development Activity: Teacher's Guide and Student Sheet

Author(s) Hines, S.

Publication Year 2000

Format Course material, classroom material

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 3 pp; b&w

Availability Public domain. No restrictions.

PDF file currently available.

See Web site: <http://swehsc.pharmacy.arizona.edu/coep/exercises.html>

COEP University of Arizona

Subjects Educational Web sites, Internet resources, Classroom activities, Toxicology, Science education, Lung diseases, Environmental tobacco smoke/secondhand smoke, Scientific methods, Animal testing

Abstract Although it is known that environmental tobacco smoke (ETS) is linked to a variety of respiratory health problems, including asthma, respiratory tract infections, and decreased lung function, questions remain about how ETS causes these problems. This classroom activity introduces students to such questions and teaches them about the scientific method and toxicology by examining the methods and results of an actual University of Arizona research experiment to study the effects of ETS on the lungs of mice. The problem set and guide include instructions for carrying out the activity, a set of questions about the methods and results of the University study, as well as a teacher's guide for scoring student answers. The hardcopy materials supplement the Web-based portion of the activity (see AN0000135).

Notes See AN0000135 for the accompanying Web-based activity.

AN 0000135

Title Chemicals and Human Health Web Site, Environmental Tobacco Smoke and Lung Development Activity

Author(s) Hines, S.

Publication Year 2000

Format Web site

Language English

Audience K-12--Middle school, K-12--High school

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: http://www.biology.arizona.edu/chh/activities/tobacco_smoke/sign_in.html

COEP University of Arizona

Subjects Educational Web sites, Internet resources, Classroom activities, Toxicology, Science education, Lung diseases, Environmental tobacco smoke/secondhand smoke, Tobacco smoke, Asthma, Lung cancer, Scientific methods, Animal testing

Abstract Although it is known that environmental tobacco smoke (ETS) is linked to a variety of respiratory health problems, including asthma, respiratory tract infections, and decreased lung function, questions remain about how ETS causes these problems. This classroom activity introduces students to such questions and teaches them about the scientific method and toxicology by examining the methods and results of an actual University of Arizona research experiment to study the effects of ETS on the lungs of mice. This Web site contains four sections. The first two describe the experiment's hypothesis and methods, respectively. The third describes how the experimental data are collected and allows students to collect data using pictures of microscope slides produced during the experiment. The fourth section allows students to evaluate alternative interpretations of the data they collected and describes how they relate to the results of the actual experiment carried out by university researchers. Student use the accompanying hard-copy sheets to record their answers (see AN0000134).

Notes See AN0000134 for the accompanying teacher's guide and student sheet.

AN 0000136

Title Isolation of Naturally Occurring Pesticides (teacher's guide)

Author(s) Martin, A.

Reibach, P.

Bender, D.

Publication Year 2000

Format Course material, classroom material

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 2 pp; b&w

Availability Public domain. No restrictions.

PDF file currently available.

COEP University of Arizona

Subjects Classroom activities, Science education, Scientific methods, Insecticides, Pesticides

Abstract In this classroom experiment, students learn principles of biology, environmental science, and ecology by observing the effects on fruit flies of naturally occurring pesticides, such as those found in various spices and flowers. This teacher's guide provides background information, a list of necessary materials, preparation instructions, and recommendations for variations on the experiment. (See AN0000137 for the accompanying student sheets.)

Notes See AN0000137 for accompanying student sheets. This activity is a modified version of an activity provided by Rohm & Haas Company. For the original activity, see <http://www.rohmhaas.com/company/plabs.dir/pdfdocs/isolatio.pdf>

AN 0000137

Title Naturally Occurring Pesticides (student sheets)

Author(s) Hines, S.

Publication Year 2000

Format Course material, classroom material

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 2 pp; b&w

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of Arizona

Subjects Classroom activities, Science education, Scientific methods, Insecticides, Pesticides

Abstract In this classroom experiment, students learn principles of biology, environmental science, and ecology by observing the effects on fruit flies of naturally occurring pesticides, such as those found in various spices and flowers. These student sheets provide instructions and forms for recording results. (See AN0000136 for the accompanying teacher's guide.)

Notes See AN0000136 for accompanying teacher's guide.

AN 0000138

Title Induced Plant Defenses

Edition See Notes

Author(s) Wright, P.J.

Bosner, R.

Et al. (See Notes)

Publication Year 2000

Format Course material, classroom material

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 13 pp; b&w

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of Arizona

Subjects Classroom activities, Science education, Scientific methods, Observation, Statistics education, Plants

Abstract This classroom experiment demonstrates plants' use of chemical defenses to protect themselves in response to physical damage. It helps students learn about biology and environmental science by observing the effects of physical damage to plants on the palatability of leaves to snails. This package of materials includes a teacher instruction sheet, individual and class (pooled) data sheets (with a scoring rubric for the teacher), discussion questions (with answers and a scoring rubric for the teacher), and a student instruction sheet.

Notes Revised by S. Hines and R. Millholland. Original in Journal of Biological Education. 1999 Vol 33(4).

AN 0000139

Title Race to Find the Cure: Isolation of Chemicals from Plant Leaves

Edition modified by S Hines

Author(s) Martin, A.
Reibach, P.
Bender, D.

Publication Year 2000

Format Course material, classroom material

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 6 pp; b&w

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of Arizona

Subjects Classroom activities, Science education, Scientific methods, Chromatography, Plants, Pharmaceuticals

Abstract Many important pharmaceuticals and other chemicals are derived from plants. This classroom experiment teaches students about the isolation of plant chemicals using chromatography. Students apply different mixtures of spinach extract, beet leaf extract, and food coloring to strips of filter paper; observe the separation of the components of the mixtures; and extract the isolated components from the filter paper using water. This package of materials includes a teacher's guide, student instructions and notes, and discussion questions and answers.

AN 0000140

Title From Plant to Drug (lecture)

Author(s) Valcic, S.
Hines, S.

Publication Year 2000

Format Presentation material

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 19 pp; col; ill

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: http://swehsc.pharmacy.arizona.edu/coep/resources/plant_drug.ppt

COEP University of Arizona

Subjects Biodiversity, Pharmaceuticals, Communicable diseases, Cancer, Pesticides, Scientific methods, Medicinal plants

Abstract The biodiversity of plants provides a wealth of chemicals that may have potentially important pharmaceutical and pesticidal properties. This presentation provides an overview of biodiversity, raises awareness about species loss, and describes the methods for developing drugs from botanical samples. It covers sample collection strategies and techniques for extracting, separating, and analyzing chemicals from plants.

AN 0000141

Title Tobacco Induced Mutations

Author(s) Milholland, R.

Hines, S.

Publication Year 2001

Format Course material, classroom material

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 16 pp; b&w; tables

Availability Public domain. No restrictions.

PDF file currently available.

COEP University of Arizona

Subjects Classroom activities, Science education, Scientific methods, Bacteria, Tobacco, Mutations, Mutagenicity tests, Dose-response relationship, Ultraviolet radiation

Abstract Toxicology is a fundamental component of environmental health science. This classroom activity teaches about the basic concepts of toxicology as well as the scientific method and laboratory techniques by observing the mutagenic effects of tobacco on bacteria. Students prepare plates of bacteria and observe the effects on the colonies of the addition of varying concentrations of tobacco extract. The package of materials includes a teacher's guide, student instructions, student and class (pooled) data sheets, and discussion questions.

Notes Author notes that this is easier than the AMES Assay, but similar in concept.

AN 0000142

Title Good Cells Gone Bad

Author(s) Arizona Cancer Center, University of Arizona

Publication Year c.2001

Format Course material, classroom material

Language English

Audience K-12

Physical Description 15 pp; col; ill

Availability Public domain. No restrictions.

PDF file currently available.

See Web site: <http://swehsc.pharmacy.arizona.edu/coep/goodcells/>

COEP University of Arizona

Subjects Cancer, Skin cancer, Cell biology, Classroom activities

Abstract Arizona has the highest incidence of skin cancer in the United States. This activity teaches students about the cellular changes that lead to cancer. It provides an overview of the prevalence of cancer, cell structure, and function, and a classroom activity and worksheet that reinforce lessons about cellular structure and the differences between cancer cells and normal cells.

AN 0000143

Title Realtime Air Quality Activity

Author(s) Hines, S.

Publication Year 2001

Format Curriculum

Language English

Audience K-12--High school

Physical Description 57 pp; b&w; tables; figures

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://swehsc.pharmacy.arizona.edu/coep/exercises.html>

COEP University of Arizona

Subjects Science education, Curriculum, Air quality, Data collection, Scientific methods, Air pollution, Ozone (ground-level), Carbon monoxide, Particulate matter, Health effects of pollution, Environmental monitoring, Internet resources, Classroom activities, Lesson plans, Urban health, Tucson area

Abstract Air quality monitoring can provide information that is important for protecting public health in urban areas. This activity, designed for use in the Tucson, Arizona area, teaches students about air pollution, its health effects, and its relationship to meteorological factors. Students use the Internet to collect real-time data about air pollution (ozone, carbon monoxide, and particulates), weather (temperature, wind, precipitation), and health effects (asthma attacks, visibility), and look for patterns and relationships. The activity includes lessons in the use of spreadsheets and statistics. The materials package includes a teacher's guide, overheads for the teacher's use in introducing the activity to the class, and student instruction sheets. Data come from a Web site of the Pima County, Arizona, Department of Environmental Quality, <http://www.deq.co.pima.az.us/drdas/reportmain.asp>.

Notes Zipped file contains 3 PDF files. Web site for more student materials is <http://swehsc.pharmacy.arizona.edu/coep/airexercise/>

AN 0000144

Title CO City Web Site (with guide)

Author(s) King, J.

Publication Year 2001

Format Web site

Language English

Audience K-12

Physical Description Guide: 4 pp; b&w; ill

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://swehsc.pharmacy.arizona.edu/coep/empact/airinonow/games/inversion-simulation-5-why.html>

COEP University of Arizona

Subjects Educational Web sites, Internet resources, Carbon monoxide, Air pollution, Air pollution sources, Atmosphere, Vehicle emissions, Lesson plans, Classroom activities

Abstract Carbon monoxide is a colorless, odorless, poisonous gas formed when carbon in fuels is not burned completely and is an important air quality consideration, especially in urban areas. This interactive Web-based activity allows students to explore the effects of anthropological activities (e.g., driving during rush hour) and meteorological factors (e.g., temperature, air mixing) on levels of carbon monoxide in the urban atmosphere. Students may adjust the time of day and size of city and see graphical depictions of traffic activity and associated carbon monoxide pollution levels. Supplemental commentary explains the principles behind air mixing and inversion layers. A guide that accompanies the Web site provides an overview of the activity's components, as well as a student worksheet and teacher answer key.

AN 0000145

Title Growth and Disease

Author(s) Cardell, D.

Publication Year c.2001

Format Curriculum

Language English

Audience K-12--High school

Physical Description 10 pp; b&w

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of Arizona

Subjects Classroom activities, Scientific methods, Science education, Viruses, Antibiotics, Parasites, Bacteria, Probability, Lesson plans

Abstract The spread of diseases continues to be an important public health concern in the United States and abroad. Teaching accurate information about the nature and consequences of the growth and spread of disease is essential for helping students protect their own health and the health of others. This lesson aims to provide such information through four learning activities that address the following subjects: the spread of viruses, antibiotic action and microbial resistance to drugs, the spread and control of parasitic organisms, and the probability of contracting diseases. The teaching materials package includes an overview of the entire lesson and a description of the objectives, performance tasks, class structure, procedures, and evaluation of each activity.

Notes Author is IMPACTT/Sunnyside High School teacher.

AN 0000146

Title Risk Management

Author(s) Cardell, D.

Publication Year c.2001

Format Curriculum

Language English

Audience K-12--High school

Physical Description 7 pp; b&w

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of Arizona

Subjects Classroom activities, Risk, Risk assessment, Scientific methods, Hazardous substances, Environmental exposures, Lesson plans

Abstract Students will encounter many situations in their lives in which they are required to evaluate risk and make decisions based on their analyses. This lesson aims to provide students with the skills necessary to analyze risk and thus make informed choices through four learning activities that address the following subjects: risk management, risk management tasks and careers, cost/benefit analysis of the use of hazardous chemicals, and modeling of hazardous waste exposure. The teaching materials package includes an overview of the entire lesson and a description of the objectives, performance tasks, class structure, procedures, and evaluation of each activity.

Notes Author is IMPACTT/Sunnyside High School teacher.

AN 0000147

Title Risk Management and Health Care

Author(s) Cardell, D.

Publication Year c.2001

Format Curriculum

Language English

Audience K-12--High school

Physical Description 9 pp; b&w

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of Arizona

Subjects Classroom activities, Risk, Risk assessment, Health care organizations, Health care providers, Diagnosis, Disease prevention, Lesson plans

Abstract An understanding of healthcare management is critical for maintaining one's own health. This lesson aims to build such an understanding through four learning activities that address the following subjects: diagnosis of various illnesses, costs and benefits of disease prevention, healthcare plans and HMOs, and the relative advantages and disadvantages of private healthcare as compared to government-sponsored HMOs. The teaching materials package includes an overview of the entire lesson and a description of the objectives, performance tasks, class structure, procedures, and evaluation of each activity.

Notes Author is IMPACTT/Sunnyside High School teacher.

AN 0000148

Title Risk Management: Health Risks

Author(s) Cardell, D.

Publication Year c.2001

Format Curriculum

Language English

Audience K-12--High school

Physical Description 9 pp; b&w

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of Arizona

Subjects Classroom activities, Risk, Risk assessment, Health care, Mental health, Substance abuse, Lesson plans

Abstract An understanding of health risks is critical for maintaining one's own health. This lesson aims to help students identify and investigate health risks through four learning activities that address the following subjects: common causes of death, evaluation of personal daily health risks, health risks of substance abuse, and stress and mental health. The teaching materials package includes an overview of the entire lesson and a description of the objectives, performance tasks, class structure, procedures, and evaluation of each activity.

Notes Author is IMPACTT/Sunnyside High School teacher.

AN 0000149

Title Guide to Keeping Laboratory Notebooks

Author(s) Milholland, R.

Publication Year 2001

Format Curriculum

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 9 pp; b&w

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of Arizona

Subjects Scientific methods, Classroom activities

Abstract The laboratory notebook can be a vehicle for teaching students about science as well as good record-keeping skills, which are applicable in many fields and job situations. This guide outlines the scientific method and recommends a layout for the notebook. Several pages of an example laboratory notebook are included.

Notes Author is IMPACTT/CATTS Fellow.

AN 0000150

Title AMES Assay CD-ROM Activity

Author(s) Milholland, R.

Hines, S.

Publication Year 2001

Format Curriculum

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 9 pp

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of Arizona

Subjects Biological assay, Classroom activities, Mutagenicity tests, Cancer, Mutagens, Carcinogens

Abstract The bioassay is an important tool in determining the mutagenicity, and thus potentially carcinogenicity, of chemicals. This activity, for use as a supplement to the CD-ROM "Risky Business: Living in a Chemical World - Essentials of Cell Biology" or "Essentials of Cell Biology: Toxicology in Action" (see AN0000403), teaches students about bioassays, mutagenicity, and cancer etiology. It provides an overview of the activity, a student worksheet, and a teacher instruction sheet and answer key. Students use the CD-ROM to find the definitions of key vocabulary terms and answers to questions about bioassays, toxicological principles, mutagenicity, and cancer.

Notes First author is IMPACTT/CATTS Fellow. For use with the CD-ROM "Risky Business: Living in a Chemical World - Essentials of the Cell Biology" or "Essentials of Cell Biology: Toxicology in Action", developed at the Univ. of WA, Dept of Env. Health (see AN0000403).

AN 0000151

Title Curriculum for environmental genetics education

Author(s) Vandale, S.
Bingham, E.

Publication Year 2000

Source American Journal of Preventive Medicine 19(3):197-201.

Format Article

Language English

Audience Scientists/researchers

Physical Description 5 pp; b&w; tables; refs

Availability Copyrighted. Copying and distribution restricted.
Available on-line through selected sources.

COEP University of Cincinnati

Subjects Curriculum, Environmental exposures, Genetics and genetic research, Genetic testing, Outreach to the general public

Abstract Advancements in genetic testing and in the understanding of interactions between genes and the environment have great potential for improving human health. However, there are also associated risks and ethical, legal, and social concerns. The Center for Environmental Genetics at the University of Cincinnati's Department of Environmental Health developed an outreach project called Learning Exchange for Genetic and Environmental Disease Solutions (LEGENDS), aimed at improving the public's understanding of environmental genetics and genetic testing. As part of LEGENDS, the Center developed a curriculum for teaching the public about scientific progress and policy issues in these areas. This article describes the importance of public education about environmental genetics and the LEGENDS curriculum.

Notes Abstract written by Vandale and Bingham. Table 2 of article contains a description of an interactive role-playing activity focusing on the subject of genetic testing in the workplace. Article can be obtained on-line, for example, through Duke University libraries, <http://www.lib.duke.edu/>

AN 0000152

Title LEGENDS (Learning Exchange for Genetic and Environmental Disease Solutions)

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 2001

Sponsoring Agency NIEHS

Format Web site

Language English

Audience Community groups/organizations

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: <http://www.med.uc.edu/legends/legends.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, Toxicology, Epidemiology, Case studies, Ethics, Environmental health, Genetic pre-disposition to disease, COEP activities

Abstract In 1998, the Community Outreach and Education Program at the University of Cincinnati's Center for Environmental Genetics began an outreach project called Learning Exchange for Genetic and Environmental Disease Solutions (LEGENDS). The project aims to cultivate communication between university scientists and community-based and non-governmental organizations and foster understanding of environmental genetics and genetic testing. This Web site provides information about the project's goals, curriculum, staff, activities, news items, advisory network, and related Web sites.

AN 0000153

Title Environmental Genetics Course Manual

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 2001

Sponsoring Agency NIEHS

Format Curriculum

Language English

Audience General public

Physical Description 120 pp (est.)

Availability Public domain. No restrictions.
Manual is not finalized yet.

COEP University of Cincinnati

Subjects Environmental health, Genetics and genetic research, Cell biology, Genetic pre-disposition to disease, Asthma, Skin cancer, Genome

Abstract (Abstract not available at the time of this printing.)

Notes Manual will be for use during the CEG's workshops. Currently being reviewed by a committee of CEG and NIOSH experts and should be available in summer 2001. Manual will also be available through the National Clearinghouse for Worker Safety and Health Training, George Meany Center for Labor Studies.

AN 0000154

Title Interface: Genes and the Environment

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1994- Note: Serial publication.

Publisher Center for Environmental Genetics

Format Newsletter

Language English

Audience Scientists/researchers, General public

Physical Description 4-16 pp; col; ill

Availability Public domain. No restrictions.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects COEP activities, Genetic pre-disposition to disease, Genetics and genetic research, NIEHS Centers research and activities, Carcinogens

Abstract The Center for Environmental Genetics at the University of Cincinnati publishes its newsletter "Interface: Genes and the Environment" two to three times annually. The newsletter covers the research progress and outreach activities of the Center and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. Back issues are available to the public on the Internet.

Notes Resource Center holds Winter 1997 through Winter/Spring 2000. Available at <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>. To subscribe to newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000155

Title I'm in Charge of My Own Health (Web site)
Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center
Publication Year 2000
Publisher Center for Research on Environmental Disease
Format Web site
Language English
Audience K-12--Elementary school, K-12--Middle school
Physical Description Web site
Availability Public domain. No restrictions.
See Web site: <http://www.veggie-mon.org>
COEP University of Texas M.D. Anderson Cancer Center (Smithville)
Subjects Educational Web sites, Internet resources, Environmental education, Health education, Lesson plans, Ultraviolet radiation, Nutrition, Experiments (lessons), Fish and fish products, Cancer, Skin cancer, Life style, Outreach to students
Abstract The Community Outreach and Education Program of the Center for Research on Environmental Disease developed and maintains a Web site, "I'm in Charge of My Own Health," to provide environmental health information to elementary and middle school students and teachers. The central theme of the site is that lifestyle choices, such as diet and sun avoidance, can significantly affect one's health. Students learn about actions they can take to protect their own health, as well as current environmental health research projects and the implications of their results. The site features cartoon characters, including Veggie-Mon, Sun Spot and Strawberry Girl, who guide students to information pages, science activities, healthful recipes, games, and quizzes. Another feature is a section for submitting environmental health questions to and receiving answers from researchers. For teachers, the site provides information on the subjects and skills covered by each section of the site, a lesson plan, information for obtaining classroom materials, and related educational Web sites.
Notes See also flyer for the Web site - AN0000200.

AN 0000156

Title Environment and Gene Interactions Cancer Module
Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center
Publication Year 2000
Format Presentation material
Language English
Audience Community groups/organizations, K-12--High school
Physical Description 78 pp; col; ill
Availability Public domain. No restrictions.
COEP University of Texas M.D. Anderson Cancer Center (Smithville)
Subjects Toxicology, Cancer, Tobacco, Alcoholic beverages, Risk, Dose-response relationship, DNA, Carcinogenesis, Environmental exposures, Risk factors, Ultraviolet radiation, Skin cancer, Nutrition, Viruses
Abstract While cancer is often the result of a combination of environmental exposure and genetic susceptibility, lifestyle choices can significantly impact one's risk of developing cancer. This presentation emphasizes this message through a survey of cancer risk factors and provides guidance for interpreting information related to cancer risks. It begins with an overview of toxicological principles, including dose-response and routes of exposure, and then provides a discussion of the process of carcinogenesis and the concept of risk. A variety of important cancer risk factors, including tobacco use, alcohol use, sunlight (ultraviolet light) exposure, diet, exposure to endocrine disruptors, and viral infections, are explored in more depth.
Notes Format is PowerPoint presentation. Available in English and Spanish. See AN0000315 for the Spanish version.

AN 0000157

Title Community Outreach & Education Program (COEP), Center for Research on Environmental Disease (bookmark)

Author(s) Fuchs-Young, R.
Cook, D.

Publication Year 1997

Format Brochure

Language English

Audience K-12, General public

Physical Description 2 pp (folded); col; ill

Availability Public domain. No restrictions.

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects COEP activities, Outreach activities

Abstract This colorful bookmark serves as a compact brochure for the Community Outreach and Education Program of the Center for Research on Environmental Disease of the University of Texas M.D. Anderson Cancer Center. It provides a brief description of a variety of COEP programs and services, as well as the COEP's on-line resources for children.

AN 0000158

Title CRED Newsletter--Center for Research on Environmental Disease

Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 1997- Note: Serial publication.

Format Newsletter

Language English

Audience Scientists/researchers

Physical Description 8-14 pp; col; ill

Availability Public domain. No restrictions.

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects NIEHS Centers research and activities, COEP activities, Environmental health

Abstract This newsletter provides information and announcements about the research, publications, and outreach activities of the Center for Research on Environmental Disease at the University of Texas M.D. Anderson Cancer Center. Such activities focus on understanding the mechanisms by which environmental factors lead to disease, particularly cancer, and developing methods for the detection, prevention and control of environmentally-related disease.

Notes Resource Center holds January 1997 through December 2000.

AN 0000159

Title Summer Undergraduate Research Program

Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 2001

Format Other (see Notes)

Language English

Audience University education--Undergraduates

Physical Description 21 pp; col; ill

Availability Public domain. No restrictions.

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects Summer programs, Undergraduates, Research training, Cancer, Carcinogenesis, Laboratory experiments

Abstract The Community Outreach and Education Program of the University of Texas M.D. Anderson Cancer Center sponsors a summer undergraduate research program for students interested in careers in biomedical research. This package contains a selection of materials that describe the way that this program is organized and carried out. Included are a flyer and an announcement describing the program, an application, a list of faculty research interests for interns to review, agendas for orientation and final presentations, a calendar of events, a list of summer carcinogenesis lectures, a student data sheet, announcements/flyers about summer social and educational events, and a program evaluation form.

Notes Various formats - includes flyers, meeting agendas, information packages, calendars of events, data forms.

AN 0000160

Title Environmental Health Sciences Center, Oregon State University, Community Outreach and Education Program Web Site

Author(s) Environmental Health Sciences Center, Oregon State University

Publication Year 2001

Format Web site

Language English

Audience General public--Local residents, K-12, General public--Children

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: <http://www.ehsc.orst.edu/outreach.htm>

COEP Oregon State University

Subjects COEP activities, Internet resources, Outreach activities, Toxicology, Teacher education, Community education, Outreach to students

Abstract The Community Outreach and Education Program (COEP) of the Oregon State University Environmental Health Sciences Center aims to increase public understanding of the role of environmental factors in health and disease. This Web site provides information about the COEP's environmental health information and resources for the community, teachers, and children.

AN 0000161

Title Your Health and Chemical Risks (syllabus)

Author(s) Environmental Health Sciences Center, University of Oregon

Publication Year 2000

Format Course material, classroom material

Language English

Audience General public--Local residents

Physical Description 2 pp; b&w

Availability Public domain. No restrictions.

See Web site: <http://www.ehsc.orst.edu/outreach/yourhealth.htm>

COEP Oregon State University

Subjects Toxicology, Community education, Epidemiology, Diet, Risk assessment, Food safety, Lead poisoning, Occupational health

Abstract Your Health and Chemical Risks is a free course offered to the community, designed to answer commonly-asked questions about how chemicals can impact human health and to raise awareness about additional sources of information. This syllabus provides a list and description of the lecture topics and presenters, by date, for the Winter 2000 course. The course consists of eight lectures, presented by faculty and staff from Oregon State University, as well as other public and private organizations.

AN 0000162

Title Mount Desert Island Biological Laboratory Web Site

Author(s) Mount Desert Island Biological Laboratory

Publication Year c.2001

Format Web site

Language English

Audience General public--Local residents, K-12

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: <http://www.mdibl.org>

COEP Mount Desert Island Biological Laboratory

Subjects NIEHS Centers research and activities, COEP activities, Outreach activities, Laboratories, Marine biology, Environmental education

Abstract The mission of the Mount Desert Island Biological Laboratory is three-fold: 1) to promote research and education in the biology of marine organisms, 2) to foster understanding and preservation of the environment, and 3) to advance human health. This Web site provides information about the laboratory's research, educational activities, resources, publications, career opportunities, philanthropy, and news items. Educational resources include information about the laboratory's public courses, summer high school and undergraduate programs, and faculty mentors.

Notes Follow the "Education" link from the home page.

AN 0000163

Title Community Environmental Toxicology Laboratory

Author(s) Kent, B.

Publication Year 2001

Format Other (see Notes)

Language English

Audience Scientists/researchers--NIEHS Centers, K-12, General public--Local residents

Physical Description 1 p; b&w

Availability Public domain. No restrictions.
PDF file currently available.

COEP Mount Desert Island Biological Laboratory

Subjects Educational laboratory equipment, Water quality, Teacher education, Laboratory experiments, Secondary school education, Science education

Abstract Mount Desert Island Biological Laboratory is initiating a new Community Environmental Toxicology Laboratory (CETL) within its Center for Membrane Toxicity Studies. The CETL will provide year-round laboratory space for various K-12 and community water quality projects. This description of the CETL provides information about the purpose and intended activities at the CETL and describes how other NIEHS Centers may use the CETL as a model for community outreach and education.

Notes Format is paragraph describing CETL, in lieu of a brochure.

AN 0000164

Title Interface: Genes and the Environment, Issue Number 1, Winter 1994

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1994

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 4 pp; col; figures

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, Life style, Persian Gulf syndrome, NIEHS Centers research and activities

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article on Gulf War Syndrome, focusing on the inter-individual differences in susceptibility to the disease among exposed US soldiers.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000165

Title Interface: Genes and the Environment, Issue Number 2, Spring 1994

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1994

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 6 pp; col; figure

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, Life style, NIEHS Centers research and activities, Dioxins, Cancer, TCDD

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article about the short- and long-term health effects, including cancer, of exposure to dioxin and other chemicals, focusing on the 1976 dioxin accident in Seveso, Italy.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000166

Title Interface: Genes and the Environment, Issue Number 3, Autumn 1994

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1994

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 6 pp; col; figures

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, Life style, NIEHS Centers research and activities, Endocrine disruptors, Cancer

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article about current knowledge and research questions relating to environmental estrogens, focusing on their environmental and human health effects and the mechanisms by which they cause such effects.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000167

Title Interface: Genes and the Environment, Issue Number 4, Winter 1995

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1995

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 6 pp; col; figures

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, Life style, NIEHS Centers research and activities, Genetic pre-disposition to disease

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article summarizing the principles and methods of genetic analysis used in research to identify genes that confer susceptibility or resistance to disease related to environmental exposures.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000168

Title Interface: Genes and the Environment, Issue Number 5, Spring 1995

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1995

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 6 pp; col; figures

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, Life style, NIEHS Centers research and activities, Antioxidants, Tea

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article about the role that antioxidants play in maintaining health.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000169

Title Interface: Genes and the Environment, Issue Number 6, Autumn 1995
Author(s) Center for Environmental Genetics, University of Cincinnati
Publication Year 1995
Publisher Center for Environmental Genetics
Format Newsletter issue
Language English
Audience Scientists/researchers, General public
Physical Description 6 pp; col
Availability Public domain. No restrictions.
PDF file currently available.
See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>
COEP University of Cincinnati
Subjects Genetics and genetic research, Environmental health, Life style, NIEHS Centers research and activities, Asthma, Asthma triggers
Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article about genetic pre-disposition to and environmental triggers of asthma.
Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000170

Title Interface: Genes and the Environment, Issue Number 7, Winter 1995
Author(s) Center for Environmental Genetics, University of Cincinnati
Publication Year 1995
Publisher Center for Environmental Genetics
Format Newsletter issue
Language English
Audience Scientists/researchers, General public
Physical Description 8 pp; col; ill
Availability Public domain. No restrictions.
PDF file currently available.
See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>
COEP University of Cincinnati
Subjects Genetics and genetic research, Environmental health, Life style, NIEHS Centers research and activities, COEP activities, Ohio River Valley, Industrial waste, Heavy metals, Environmental equity
Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article about the mission and activities of the Center's new Community Outreach and Education Program, focusing on its projects in the local community.
Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000171

Title Interface: Genes and the Environment, Issue Number 8, Spring 1996

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1996

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 8 pp; col; ill

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, Life style, NIEHS Centers research and activities, COEP activities, Ohio River Valley, Environmental equity, Rural populations, Rural health, Low-income communities, People of color

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article about the Community Outreach and Education Program's collaborative partnership with the Rural Coalition, a Washington, DC-based advocacy organization representing low-income rural communities and rural people of color.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000172

Title Interface: Genes and the Environment, Issue Number 9, Fall 1996

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1996

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 8 pp; col; ill

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, Life style, NIEHS Centers research and activities, COEP activities, Persian Gulf syndrome, Lead poisoning, Children's health, Central Europe/eastern Europe

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article about public and environmental health problems in Central and Eastern Europe and the related international outreach and education activities in which University of Cincinnati faculty have participated.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000173

Title Interface: Genes and the Environment, Issue Number 10, Winter 1997

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1997

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 10 pp; col

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, NIEHS Centers research and activities, COEP activities, Life style, Ethics, Health care costs, Environmental Genome Project

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article on ethical, legal, and social issues relating to genetic research, including discrimination, privacy, and emotional issues.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000174

Title Interface: Genes and the Environment, Issue Number 11, Spring 1997

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1997

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 10 pp; col; ill

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, NIEHS Centers research and activities, COEP activities, Pharmacogenetics

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article about inter-individual genetic variation and differences in the metabolism of drugs, particularly psychotropic drugs.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000175

Title Interface: Genes and the Environment, Issue Number 12, Fall 1997

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1997

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 10 pp; col; figures

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, NIEHS Centers research and activities, COEP activities, Endocrine disruptors, Human Genome Project, Genotype, Phenotype, Pharmacogenetics, Asthma

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article summarizing genetic research techniques and recent findings relating to the correlation of traits with particular genes. Supplemental pieces comment on recent findings regarding endocrine disruptors in the environment and genetic pre-disposition to toxic effects of "fen-phen" therapy and to asthma.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000176

Title Interface: Genes and the Environment, Issue Number 13, Winter 1997-98

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1998

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 10 pp; col

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, NIEHS Centers research and activities, COEP activities, Arsenic, Cancer

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article about the toxicity and carcinogenicity of arsenic and advances in the understanding of arsenic's health effects on a molecular level.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000177

Title Interface: Genes and the Environment, Issue Number 14, Spring 1998

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1998

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 10 pp; col; ill

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, NIEHS Centers research and activities, COEP activities, PCBs, PBBs, Central nervous system, Neurotoxicity syndromes, Pharmacogenetics

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article about research on the toxic effects of polyhalogenated biphenyls, focusing on subtle neurological and central nervous system effects.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000178

Title Interface: Genes and the Environment, Issue Number 15, Fall 1998

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1998

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 10 pp; col

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, NIEHS Centers research and activities, COEP activities, Ethics, Genetic testing

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article that describes 1) the use and meaning of genetic testing in determining risk of disease; 2) related ethical, legal, and social issues, such as the potential for discrimination in employment and insurance; and 3) the Center's project (Learning Exchange for Genetic and Environmental Disease Solutions, or LEGENDS) to promote public understanding of these issues.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000179

Title Interface: Genes and the Environment, Issue Number 16, Winter 1998-99

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1999

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 10 pp; col; ill

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, NIEHS Centers research and activities, COEP activities, Ethics, Genetic testing, Town meetings, Symposia

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article describing the events, speakers, and subjects discussed at the Center's January 1999 Regional Town Meeting and Symposium.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000180

Title Interface: Genes and the Environment, Issue Number 17, Spring and Summer 1999

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1999

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 12 pp; col

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, NIEHS Centers research and activities, COEP activities, Dioxins, TCDD, PCBs, Endometriosis, Endocrine disruptors, Human genome

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article about evidence suggesting possible environmental causes (exposure to chemicals such as dioxins) and genetic causes of endometriosis.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000181

Title Interface: Genes and the Environment, Issue Number 18, Autumn 1999

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 1999

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 10 pp; col; ill; figures

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, NIEHS Centers research and activities, COEP activities, Dioxins, Phenotype, Pharmacogenetics, Human genome

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article summarizing recent developments in genetic research related to the correlation of genes with traits and the causes of complex diseases.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000182

Title Interface: Genes and the Environment, Issue Number 19, Winter/Spring 2000

Author(s) Center for Environmental Genetics, University of Cincinnati

Publication Year 2000

Publisher Center for Environmental Genetics

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 16 pp; col

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.med.uc.edu/ceg/interfaceissuebuttons.html>

COEP University of Cincinnati

Subjects Genetics and genetic research, Environmental health, NIEHS Centers research and activities, COEP activities, Human Genome Project, Endocrine disruptors, Ethnic groups, People of color

Abstract This newsletter covers the research progress and outreach activities of the Center for Environmental Genetics at the University of Cincinnati and aims to inform the environmental research community about current issues in areas such as the relationship between genes and the environment, individual differences in response to environmental exposures, genetic counseling, and risk assessment. This issue features an article that explores the environmental influences that acted on early human populations and contributed to the evolution of genetic racial differences, as well as the reasons for and against including members of a variety of ethnic groups in clinical studies.

Notes To subscribe to the newsletter (distributed via email), join the "CEG-interface" mailing list at <http://listserv.uc.edu>.

AN 0000183

Title Children's Asthma Program

Author(s) Asthma Education Program, University of Texas Medical Branch

Publication Year 1999

Publisher The University of Texas Medical Branch

Format Video

Language English

Audience Government--Funding agencies, General public

Physical Description 1 video (9:40 min); col; sd; 1/2 in VHS

Availability Copyrighted, but copyright holder allows copying and distributing.

COEP University of Texas Medical Branch (Galveston)

Subjects Children's health, Asthma triggers, Asthma management, Asthma education programs, Health education

Abstract Evidence suggests that children who have been taught to recognize their asthma triggers and symptoms have fewer asthma attacks. This video provides informaton about Camp RAD, a summer program offered at the University of Texas, Galveston, Medical Center to children with asthma. Participants learn about the disease, its causes and triggers, and learn important asthma self-management skills.

AN 0000184

Title Health Detectives: Investigating the Dangers of Lead Poisoning

Author(s) School of Nursing Multimedia Lab, University of Texas Medical Branch

Publication Year 1999

Publisher The University of Texas Medical Branch

Format CD-ROM

Language English

Audience General public--Parents/caregivers

Physical Description 1 CD-ROM, sd; col

Availability Copyrighted. Copying and distribution restricted.
Copies available directly from the COEP (see Notes).

COEP University of Texas Medical Branch (Galveston)

Subjects Children's health, Lead, Lead poisoning, Household articles, Environmental exposures, Disease prevention, Signs and symptoms, Chelation therapy

Abstract Although preventable, lead poisoning continues to be a serious health threat, especially to children under the age of six. This interactive CD-ROM contains activities and information resources to teach parents and child caregivers about lead poisoning exposure, health effects, and prevention. Users take on the role of a detective and search for possible sources of lead exposure in older and new homes, in household items, and outdoors. Voice recordings provide detailed information about each possible source and suggest ways to minimize exposure.

Notes Requires computer with sound card/speakers. Submit requests for copies to Zena Mercer (zmerc@utmb.edu).

AN 0000185

Title Cluster Busters: A Game of Disease Mystery Solving--Scenario: Ms. Ima Well (Colon Cancer)
Edition Revised 2/2001
Author(s) Hines, S.
Publication Year 2001
Format Course material, classroom material
Language English
Audience K-12--Middle school, K-12--High school
Physical Description 47 pp; b&w; tables; figures; glossary
Availability Public domain. No restrictions.
PDF file currently available.
See Web site: <http://swehsc.pharmacy.arizona.edu/coep/exercises.html>
COEP University of Arizona
Subjects Cluster analysis, Epidemiology, Risk assessment, Toxicology, Environmental exposures, Statistics education, Cancer
Abstract State health agencies in the United States receive many requests to investigate potential disease clusters, many of which turn out to be false alarms. Cluster Busters is an interactive, role-playing classroom activity that teaches students about the procedures typically used to determine the legitimacy of a potential disease cluster and draws on the principles of epidemiology, risk assessment, and toxicology. This scenario - Ms. Ima Well (colon cancer) - concerns an elderly woman in a Florida town who has colon cancer and noticed that several of her neighbors also have cancer. Supporting printed materials include a teacher's guide, student interview guides and note sheets, and a vocabulary list. Students also use Web-based resources during the activity, including a virtual library, environmental quality office, and medical center, which contain information on population statistics, pollution levels, and medical history. Students carry out standard investigative procedures and use information gleaned from interviews and Web resources to determine whether the cancer rate in the Florida town is statistically significantly greater than that in the national population and judge whether a true cancer cluster may exist.

AN 0000186

Title Cluster Busters: A Game of Disease Mystery Solving--Scenario: Dr. Wanda B. Better (Infant Pulmonary Hemorrhage)
Edition Revised 6/2000
Author(s) Hines, S.
Publication Year 2000
Format Course material, classroom material
Language English
Audience K-12--Middle school, K-12--High school
Physical Description 47 pp; b&w; tables; figures; glossary
Availability Public domain. No restrictions.
PDF file currently available.
See Web site: <http://swehsc.pharmacy.arizona.edu/coep/exercises.html>
COEP University of Arizona
Subjects Cluster analysis, Epidemiology, Risk assessment, Toxicology, Environmental exposures, Statistics education, Cancer, Lung diseases, Infants
Abstract State health agencies in the United States receive many requests to investigate potential disease clusters, many of which turn out to be false alarms. Cluster Busters is an interactive, role-playing classroom activity that teaches students about the procedures typically used to determine the legitimacy of a potential disease cluster and draws on the principles of epidemiology, risk assessment, and toxicology. This scenario - Dr. Wanda B. Better (pulmonary hemorrhaging) - concerns a physician in an Ohio town who noticed that a seemingly large number of infants had been diagnosed with pulmonary hemorrhaging and hemosiderosis in recent years. Supporting printed materials include a teacher's guide and student interview guides and note sheets. Students also use Web-based resources during the activity, including a virtual environmental quality office, children's hospital, Housing and Urban Development Office, and Health Department, which contain information on population statistics, pollution levels, building maintenance records, and medical history. Students carry out standard investigative procedures and use information gleaned from interviews and Web resources to determine whether the rate of pulmonary hemorrhaging the Ohio town is statistically significantly greater than that in the national population and judge whether a true disease cluster may exist.

AN 0000187

Title Guide to Plating Bacteria Using Sterile Technique
Author(s) Milholland, R.
Hines, S.
Publication Year 2001
Format Curriculum
Language English
Audience K-12--Middle school, K-12--High school
Physical Description 3 pp; b&w
Availability Public domain. No restrictions.
PDF file currently available.
COEP University of Arizona
Subjects Bacteria, Microbiology, Laboratory techniques and procedures, Science education
Abstract Bacteria are useful in a variety of classroom science experiments. This activity teaches the basic laboratory techniques for growing bacteria in Petri dishes. This guide consists of a teacher version and a student version of the instructions.
Notes First author is an IMPACTT/CATTS Fellow.

AN 0000188

Title The Mount Desert Island Biological Laboratory and NIEHS Center for Membrane Toxicity Studies: New Investigator Awards 2001
Author(s) Center for Membrane Toxicity Studies
Publication Year 2000
Format Poster
Language English
Audience Scientists/researchers, University education--Post-graduates
Physical Description 1 p; col; 11.5 x 21 in
Availability Public domain. No restrictions.
COEP Mount Desert Island Biological Laboratory
Subjects NIEHS Centers research and activities, Fellowships and scholarships, Summer programs, Researchers
Abstract The Mount Desert Island Biological Laboratory offers fellowships to support summer post-doctoral research in biological and biomedical sciences, especially in membrane toxicology. This poster invites applications from investigators and provides basic information about the fellowships.

AN 0000189

Title The Mount Desert Island Biological Laboratory: Research Experience for Undergraduates--Summer 2001
Author(s) Center for Membrane Toxicity Studies
Publication Year 2000
Format Poster
Language English
Audience University education--Undergraduates
Physical Description 1 p; col; 11.5 x 21 in
Availability Public domain. No restrictions.
COEP Mount Desert Island Biological Laboratory
Subjects NIEHS Centers research and activities, Fellowships and scholarships, Summer programs, Undergraduates
Abstract The Mount Desert Island Biological Laboratory offers fellowships to support summer undergraduate research in biological and biomedical sciences. This poster invites applications from students and provides basic information about the fellowships.

AN 0000190

Title CRED Newsletter--Center for Research on Environmental Disease, January 1997

Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 1997

Format Newsletter issue

Language English

Audience Scientists/researchers

Physical Description 8 pp; b&w

Availability Public domain. No restrictions.

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects NIEHS Centers research and activities, COEP activities, Environmental health, Outreach activities, Pilot projects

Abstract This newsletter provides information and announcements about the research, publications, and outreach activities of the Center for Research on Environmental Disease at the University of Texas M.D. Anderson Cancer Center. Such activities focus on understanding the mechanisms by which environmental factors lead to disease, particularly cancer, and developing methods for the detection, prevention, and control of environmentally-related disease. This issue contains summaries of current research and service core projects and activities, announcements of seminars and symposia, summer programs, and COEP activities, such as information services, tour programs, internship programs, seminars, and presentations,

AN 0000191

Title CRED Newsletter--Center for Research on Environmental Disease, October 1997

Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 1997

Format Newsletter issue

Language English

Audience Scientists/researchers

Physical Description 12 pp; col; ill

Availability Public domain. No restrictions.

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects NIEHS Centers research and activities, COEP activities, Environmental health, Outreach activities, Summer programs

Abstract This newsletter provides information and announcements about the research, publications, and outreach activities of the Center for Research on Environmental Disease at the University of Texas M.D. Anderson Cancer Center. Such activities focus on understanding the mechanisms by which environmental factors lead to disease, particularly cancer, and developing methods for the detection, prevention, and control of environmentally-related disease. This issue contains summaries of current research and service core projects and activities, announcements of seminars and symposia, and COEP activities, such as information services, tour programs, internship programs, seminars, presentations, and work with advisory committees.

AN 0000192

Title CRED Newsletter--Center for Research on Environmental Disease, March 1998

Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 1998

Format Newsletter issue

Language English

Audience Scientists/researchers

Physical Description 10 pp; col; ill

Availability Public domain. No restrictions.

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects NIEHS Centers research and activities, COEP activities, Environmental health, Outreach activities, Summer programs, Symposia

Abstract This newsletter provides information and announcements about the research, publications, and outreach activities of the Center for Research on Environmental Disease at the University of Texas M.D. Anderson Cancer Center. Such activities focus on understanding the mechanisms by which environmental factors lead to disease, particularly cancer, and developing methods for the detection, prevention, and control of environmentally-related disease. This issue contains summaries of current research and service core projects and activities, pilot projects, announcements of seminars and symposia, and COEP activities, such as work with advisory committees, a meeting with a local public health nurse to assess environmental health education needs, the summer undergraduate internship program, presentations, speakers, and work with local school issues.

AN 0000193

Title CRED Newsletter--Center for Research on Environmental Disease, June 1998

Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 1998

Format Newsletter issue

Language English

Audience Scientists/researchers

Physical Description 14 pp; col; ill

Availability Public domain. No restrictions.

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects NIEHS Centers research and activities, COEP activities, Environmental health, Outreach activities, Summer programs

Abstract This newsletter provides information and announcements about the research, publications, and outreach activities of the Center for Research on Environmental Disease at the University of Texas M.D. Anderson Cancer Center. Such activities focus on understanding the mechanisms by which environmental factors lead to disease, particularly cancer, and developing methods for the detection, prevention, and control of environmentally-related disease. This issue contains summaries of current research and service core projects and activities, pilot projects, announcements of seminars and symposia, and a detailed article from the COEP about the summer research internship program, including descriptions of the process for inviting and evaluating student applications and of awards won and publications by interns.

AN 0000194

Title CRED Newsletter--Center for Research on Environmental Disease, October 1998

Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 1998

Format Newsletter issue

Language English

Audience Scientists/researchers

Physical Description 10 pp; col; ill

Availability Public domain. No restrictions.

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects NIEHS Centers research and activities, COEP activities, Environmental health, Outreach activities, Summer programs

Abstract This newsletter provides information and announcements about the research, publications, and outreach activities of the Center for Research on Environmental Disease at the University of Texas M.D. Anderson Cancer Center. Such activities focus on understanding the mechanisms by which environmental factors lead to disease, particularly cancer, and developing methods for the detection, prevention, and control of environmentally-related disease. This issue contains summaries of current research and service core projects and activities, pilot projects, and announcements of seminars and symposia. The COEP contributes a detailed article about the visitor tours given by the COEP and a summary of the 1998 summer internship program.

AN 0000195

Title CRED Newsletter--Center for Research on Environmental Disease, March 1999

Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 1999

Format Newsletter issue

Language English

Audience Scientists/researchers

Physical Description 12 pp; col; ill

Availability Public domain. No restrictions.

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects NIEHS Centers research and activities, COEP activities, Environmental health, Outreach activities, Summer programs

Abstract This newsletter provides information and announcements about the research, publications, and outreach activities of the Center for Research on Environmental Disease at the University of Texas M.D. Anderson Cancer Center. Such activities focus on understanding the mechanisms by which environmental factors lead to disease, particularly cancer, and developing methods for the detection, prevention, and control of environmentally-related disease. This issue contains summaries of current research and service core projects and activities, pilot projects, announcements of seminars and symposia, and COEP activities and items of interest, including the development of updated cancer risk presentations, summer intern updates, the COEP's new electronic newsletter for educators, and examples of environmental health questions received from the public.

AN 0000196

Title CRED Newsletter--Center for Research on Environmental Disease, Summer 1999

Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 1999

Format Newsletter issue

Language English

Audience Scientists/researchers

Physical Description 12 pp; col; ill

Availability Public domain. No restrictions.

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects NIEHS Centers research and activities, COEP activities, Environmental health, Outreach activities, Summer programs

Abstract This newsletter provides information and announcements about the research, publications, and outreach activities of the Center for Research on Environmental Disease at the University of Texas M.D. Anderson Cancer Center. Such activities focus on understanding the mechanisms by which environmental factors lead to disease, particularly cancer, and developing methods for the detection, prevention, and control of environmentally-related disease. This issue contains summaries of current research and service core projects and activities, pilot projects, announcements of seminars and symposia, and updates from the COEP about its hosting of an elementary school teaching fellow, career education at the Center for sixth grade students, the new Environmental Health Educators Quarterly email newsletter, the summer undergraduate research program, its participation in the Bastrop County Health Fair, collaboration with other Texas COEPs, and outreach materials produced by other branches of M.D. Anderson.

AN 0000197

Title CRED Newsletter--Center for Research on Environmental Disease, March 2000

Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 2000

Format Newsletter issue

Language English

Audience Scientists/researchers

Physical Description 12 pp; col; ill

Availability Public domain. No restrictions.

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects NIEHS Centers research and activities, COEP activities, Environmental health, Outreach activities, Summer programs

Abstract This newsletter provides information and announcements about the research, publications, and outreach activities of the Center for Research on Environmental Disease at the University of Texas M.D. Anderson Cancer Center. Such activities focus on understanding the mechanisms by which environmental factors lead to disease, particularly cancer, and developing methods for the detection, prevention, and control of environmentally-related disease. This issue contains summaries of current research and service core projects and activities, pilot projects, announcements of seminars and symposia, and updates from the COEP about a community forum, a Border Health conference, the summer undergraduate research program, and a meeting with other Texas COEPs.

AN 000198

Title CRED Newsletter--Center for Research on Environmental Disease, August 2000

Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 2000

Format Newsletter issue

Language English

Audience Scientists/researchers

Physical Description 14 pp; col; ill

Availability Public domain. No restrictions.

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects NIEHS Centers research and activities, COEP activities, Environmental health, Outreach activities, Summer programs

Abstract This newsletter provides information and announcements about the research, publications, and outreach activities of the Center for Research on Environmental Disease at the University of Texas M.D. Anderson Cancer Center. Such activities focus on understanding the mechanisms by which environmental factors lead to disease, particularly cancer, and developing methods for the detection, prevention, and control of environmentally-related disease. This issue contains summaries of current research and service core projects and activities, pilot projects, announcements of seminars and symposia, information about the health effects of MTBE in gasoline (the subject of a recent Community Forum), and updates from the COEP about activity impact assessment, teacher internships, the recent Community Forum on "Gasoline and Health," an upcoming environmental health workshop for health professionals, circulation of the Environmental Health Educators' Quarterly, a recent health fair, a recent health careers job camp, and the summer undergraduate/intern research program.

AN 000199

Title CRED Newsletter--Center for Research on Environmental Disease, December 2000

Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 2000

Format Newsletter issue

Language English

Audience Scientists/researchers

Physical Description 12 pp; col; ill

Availability Public domain. No restrictions.

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects NIEHS Centers research and activities, COEP activities, Environmental health, Outreach activities, Summer programs

Abstract This newsletter provides information and announcements about the research, publications, and outreach activities of the Center for Research on Environmental Disease at the University of Texas M.D. Anderson Cancer Center. Such activities focus on understanding the mechanisms by which environmental factors lead to disease, particularly cancer, and developing methods for the detection, prevention, and control of environmentally-related disease. This issue contains summaries of current research and service core projects and activities, pilot projects, announcements of seminars and symposia, and updates from the COEP about its Veggie-Mon Web site, a recent workshop about cancer risk factors for health professionals, its new grant to produce a CD-ROM-based high school curriculum enhancement, participation in several recent meetings and conferences, and the summer undergraduate/intern research program.

AN 0000200

Title I'm in Charge of My Own Health (flyer)

Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 2000

Format Flyer

Language English

Audience K-12--Elementary school, K-12--Middle school

Physical Description 1 p; col; ill

Availability Public domain. No restrictions.

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects Educational Web sites, Internet resources, Environmental exposures, Environmental education, Health education, Life style, Nutrition, Experiments (lessons), Outreach to underserved populations

Abstract The Community Outreach and Education Program of the Center for Research on Environmental Disease developed and maintains a Web site, "I'm in Charge of My Own Health," to provide environmental health information to elementary and middle school students and teachers. The central theme of the site is that lifestyle choices, such as diet and sun avoidance, can significantly affect one's health. This flyer summarizes the goals of the site and provides an overview of the site's features and content.

Notes See also the Web site: AN0000155,

AN 0000201

Title Environmental Health Educators' Quarterly--September 2000

Author(s) Cook, D.

Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 2000

Publisher Center for Research on Environmental Disease

Sponsoring Agency Center for Research on Environmental Disease

Format Newsletter issue

Language English

Audience K-12, University education

Physical Description 3 pp; b&w

Availability Public domain. No restrictions.

PDF file currently available.

See Web site: <http://sciencepark.mdanderson.org/cred/newsletters/>

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects Environmental health, Cancer prevention, Biological sciences, Web site reviews and evaluations, Educational Web sites, Educational resources, Science education, Nutrition education

Abstract This email newsletter provides messages about resources for students, educators, and the public on environmental health, cancer prevention, and bioscience. This issue includes provides the following: 1) an announcement of an upcoming environmental health workshop; 2) a review of an article on anti-oxidants; 3) a reievew of a Web site that could be used to help teach about mortality rates; 4) a review of journal articles on the health effects of electric and magnetic fields; and 5) a review of a Web site for providing an on-line teacher-student communication tool.

AN 0000202

Title Fat Screener (English)

Author(s) Block, G.
Wakimoto, P.
Mandel, S.

Publication Year 2000

Format Survey or questionnaire

Language English

Audience General public

Physical Description 1 p; b&w; table

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of California, Berkeley

Subjects Diet surveys, Dietary fats, Nutrition

Abstract This questionnaire is a tool for assessing an individual's eating habits, with a focus on fat intake. Subjects estimate how often (ranging from once per month or less to five or more times per week) they consume foods in 16 different categories of fatty foods. Using these data and an algorithm at the bottom of the questionnaire, researchers may calculate a "total fat score," which can be compared to dietary goals.

AN 0000203

Title Fat Screener (Spanish)

Author(s) Block, G.
Wakimoto, P.
Mandel, S.

Publication Year 2000

Format Survey or questionnaire

Language Spanish

Audience General public, Ethnic groups--Spanish-speakers

Physical Description 1 p; b&w; table

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of California, Berkeley

Subjects Diet surveys, Dietary fats, Nutrition

Abstract This questionnaire is a tool for assessing an individual's eating habits, with a focus on fat intake. Subjects estimate how often (ranging from once per month or less to five or more times per week) they consume foods in 16 different categories of fatty foods. Using these data and an algorithm at the bottom of the questionnaire, researchers may calculate a "total fat score," which can be compared to dietary goals.

AN 0000204

Title Fruit/Vegetable Screener (English)

Author(s) Block, G.
Wakimoto, P.
Mandel, S.

Publication Year 2000

Format Survey or questionnaire

Language English

Audience General public

Physical Description 1 p; b&w; table

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of California, Berkeley

Subjects Diet surveys, Nutrition, Fruits, Vegetables

Abstract This questionnaire is a tool for assessing an individual's eating habits, with a focus on consumption of fruits and vegetables. Subjects estimate how often (ranging from less than once per week to two or more times per day) they consume foods in seven different categories of fruits and vegetables. Using these data and an algorithm at the bottom of the questionnaire, researchers calculate the number of portions of fruits and vegetables consumed daily.

AN 0000205

Title Fruit/Vegetable Screener (Spanish)

Author(s) Block, G.
Wakimoto, P.
Mandel, S.

Publication Year 2000

Format Survey or questionnaire

Language Spanish

Audience General public, Ethnic groups--Spanish-speakers

Physical Description 1 p; b&w; table

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of California, Berkeley

Subjects Diet surveys, Nutrition, Fruits, Vegetables

Abstract This questionnaire is a tool for assessing an individual's eating habits, with a focus on consumption of fruits and vegetables. Subjects estimate how often (ranging from less than once per week to two or more times per day) they consume foods in seven different categories of fruits and vegetables. Using these data and an algorithm at the bottom of the questionnaire, researchers calculate the number of portions of fruits and vegetables consumed daily.

AN 0000206

Title Little by Little: Eat Better for a Better You

Author(s) Block, G.

Publication Year 1998

Format CD-ROM

Language English

Audience General public

Physical Description 1 CD-ROM; sd; col

Availability Copyrighted and COEP charges fee for item.
Available at no charge to COEPs. Normal fee is \$35.

COEP University of California, Berkeley

Subjects Nutrition education, Fruits, Vegetables, Meats, Dietary fats, Life style

Abstract Conscious dietary choices can result in improvement or harm to health. This interactive program encourages participants to take gradual steps to reduce the fat in their diet while increasing the amounts of fruits and vegetables. The program is divided into two primary sections: 1) meats and snacks and 2) fruits and vegetables. In each section, participants first answer questions about the foods they typically eat and receive tips to improve their diet in a variety of ways and situations. Themes of the lessons include the Food Guide Pyramid; tips for eating healthfully at home, in the office, and at restaurants; money-saving ideas for buying healthful foods on a tight budget; easy recipes; and suggestions for improving children's eating habits.

Notes The program requires audio capability.

AN 0000207

Title Harvard School of Public Health, Environmental Health Education Program

Author(s) Environmental Health Education Program, Harvard School of Public Health

Publication Year c.2000

Format Brochure

Language English

Audience K-12--Elementary school, K-12--Middle school

Physical Description 2 pp; col; ill

Availability Public domain. No restrictions.

COEP Harvard University

Subjects Primary school education, Environmental education, Health education, Field work/field trips, Health effects of pollution, Outreach to schools

Abstract The Environmental Health Education Program at the Harvard School of Public Health promotes learning about links between human health and the environment. This brochure describes its hands-on programs for students in grades K through 8. Programs include scientist-led classroom activities and experiments that treat a variety of human health and pollution issues, as well as tours of the School's laboratories.

AN 0000208

Title Science Workshop Series

Author(s) Katler, M.

Publication Year 2000

Sponsoring Agency Boston Annenberg Challenge: Fund for Nonprofits; Environmental Health Education Program, Harvard School of Public Health

Format Training material

Language English

Audience K-12--Elementary school, K-12--Middle school

Physical Description 4 workshops: 57 pp, 33 pp, 51 pp, 82 pp; b&w; ill; tables; figures; glossaries

Availability Public domain. No restrictions.

COEP Harvard University

Subjects Teacher education curriculum, Educational workshops, Biological sciences, Cell biology, Microbiology, Classroom activities, Experiments (lessons), Sense organs, Noise pollution, Aquatic ecosystems, Water pollution

Abstract The Environmental Health Education Program at the Harvard School of Public Health promotes learning about links between human health and the environment. Program activities include workshops on the environment, physiology, and health for K-6 teachers. This notebook contains the agendas, notes, handouts, lesson plans, and background readings given to elementary school teachers at a science workshop series. The series consisted of four day-long workshops, which covered the followed subjects: 1) cells, microbiology, and fungi; 2) taxonomy, plants, and animals; 3) the senses, microscopy, sound, and noise pollution; and 4) water, water pollution, and aquatic ecosystems.

AN 0000209

Title The Quiet Sickness: A Photographic Chronicle of Hazardous Work in America

Author(s) Christiani, D.
Dotter, E.
Harvard Educational Resources Center, Occupational Health Program

Publication Year 1997

Format Brochure

Language English

Audience General public

Physical Description 2 pp (folded); b&w; ill

Availability Public domain. No restrictions.

COEP Harvard University

Subjects Occupational health, Occupational accidents, Photography, Outreach activities

Abstract The Quiet Sickness is a traveling exhibit and is part of a three-year outreach effort to raise awareness about occupational safety and health issues. The exhibit is a reminder that, despite significant improvements in occupational health over the last 75 years, people still labor under adverse conditions and much effort is still needed to eliminate job-related fatalities, injuries, and illness. This brochure provides information about the locations and duration of the exhibit, the discipline of occupational health, and the photographer, Earl Dotter, as well as a few sample photographs.

AN 0000210

Title The Price of Fish (bookmark)
Author(s) Dotter, E.
Publication Year c.2001
Format Brochure
Language English
Audience General public
Physical Description 1 p (2.25 x 8.5 in); b&w; ill
Availability Public domain. No restrictions.
COEP Harvard University
Subjects Occupational health, Occupational accidents, Photography, Outreach activities, Commercial fishing
Abstract This bookmark provides basic information about a photography exhibit, "The Price of Fish," focusing on the occupational hazards of working in the commercial fishing industry in the northeastern United States.
Notes See AN0000211 for written description of exhibit.

AN 0000211

Title The Price of Fish: Our Nation's Most Perilous Job Takes Life and Limb in New England
Author(s) Dotter, E.
Backus, A.
Publication Year c.2001
Format Other (see Notes)
Language English
Audience General public
Physical Description 5 pp; b&w
Availability Public domain. No restrictions.
COEP Harvard University
Subjects Occupational health, Occupational accidents, Commercial fishing
Abstract Commercial fishing is the most hazardous industry in the United States. The risk of fatality is 28 times greater than the average of all other occupations in the United States. This article describes several fishing accidents and profiles three New England fishing communities - Eastport, ME, Vinalhaven, ME, and Gloucester, MA. For each community, the authors describe the culture, fishing practices, safety considerations, and experiences of individual fishers. They also describe changes in practice and equipment that fishers have adopted to reduce their risk of accident.
Notes Format is written description.

AN 0000212

Title Commercial Fishing--Our Most Perilous Trade
Author(s) Dotter, E.
Publication Year 2000
Format Flyer
Language English
Audience General public
Physical Description 1 p; b&w; ill
Availability Public domain. No restrictions.
COEP Harvard University
Subjects Occupational health, Occupational accidents, Commercial fishing, Photography
Abstract Commercial fishing in the United States is an extremely hazardous industry. "Commercial Fishing - Our Most Perilous Trade" is a photography exhibit depicting the lives of New England fishers and their working conditions and is intended to raise awareness about fishing safety issues. This flyer provides information about the location and duration of the exhibit, commercial fishing, and other work by the photographer, Earl Dotter.

AN 0000213

Title Fishing Industry Safety and Health Bibliography

Author(s) Backus, A.

Publication Year 2001

Format Bibliography

Language English

Audience General public

Physical Description 1 p; col

Availability Public domain. No restrictions.

COEP Harvard University

Subjects Occupational health, Occupational accidents, Fish and fish products, Commercial fishing

Abstract This bibliography lists articles, mostly from Commercial Fisheries News and Fishermen's Voice, concerning accident prevention and other safety issues in the commercial fishing industry.

Notes See also selected individual articles: AN0000211 and AN0000214 through AN0000227.

AN 0000214

Title Preventing shaft entanglements

Author(s) Backus, A.

Publication Year 2000

Source Commercial Fisheries News 27(6):5A

Format Article

Language English

Audience Occupational groups--Fishers

Physical Description 1 p; b&w

Availability Copyrighted. Copying and distribution restricted.

COEP Harvard University

Subjects Occupational health, Occupational accidents, Commercial fishing, Accident prevention

Abstract Commercial fishing is an extremely hazardous industry. Entanglements in rotating fishing machinery or shafts can result in serious injuries or fatalities. This article, part of a regular column on fishing safety called "Fish Safe," describes how such entanglements can occur and recommends two accident prevention strategies: 1) installation of guards around belts and rotating machinery, and 2) turning off the power source when servicing on equipment.

AN 0000215

Title Scallop fishery hazards related to equipment systems

Author(s) Backus, A.

Publication Year 2000

Source Commercial Fisheries News 27(7):19A

Format Article

Language English

Audience Occupational groups--Fishers

Physical Description 1 p; b&w

Availability Copyrighted. Copying and distribution restricted.

COEP Harvard University

Subjects Occupational health, Occupational accidents, Fish and fish products, Commercial fishing, Accident prevention

Abstract Winter weather in northern New England, the weight and bulk of scallop drags, and complicated dragging and hauling equipment contribute to accidents and injuries in the commercial scallop fishing industry. This article, part of a regular column on fishing safety called "Fish Safe," describes the kinds of accidents that are related to dragging and hauling systems and their relation to equipment system designs. By being aware of the different hazards inherent in different kinds of equipment systems, scallop fishers can adjust their dragging and hauling practices to reduce their risk of accident.

AN 0000216

Title Suit up for survival
Author(s) Backus, A.
Publication Year 2000
Source Commercial Fisheries News 27(8):20A
Format Article
Language English
Audience Occupational groups--Fishers
Physical Description 1 p; b&w
Availability Copyrighted. Copying and distribution restricted.
COEP Harvard University
Subjects Occupational health, Occupational accidents, Commercial fishing, Drowning, Accident prevention
Abstract Commercial fishing is a very hazardous industry. Fishers may become immersed in cold water in a number of kinds of accidents, including flooding/sinking, capsizing, and falls overboard. Because it can prevent drowning and minimize heat loss, a survival suit is a critical piece of equipment for surviving a flooding or sinking event. This article, part of a regular column on fishing safety called "Fish Safe," describes the importance of survival suits, the lack of familiarity of most fishers with survival suits, and recommended practices for suit care and use.

AN 0000217

Title Check fishing gear for wear and tear
Author(s) Backus, A.
Publication Year 2000
Source Commercial Fisheries News 27(9):15A
Format Article
Language English
Audience Occupational groups--Fishers
Physical Description 1 p; b&w
Availability Copyrighted. Copying and distribution restricted.
COEP Harvard University
Subjects Occupational health, Occupational accidents, Commercial fishing, Accident prevention
Abstract Commercial fishing is a very hazardous industry. Serious but preventable accidents may occur when gear is in poor condition and fails. This article, part of a regular column on fishing safety called "Fish Safe," describes the importance of maintaining all gear in good condition. It recommends strategies for checking and maintaining equipment.

AN 0000218

Title Check wear on flexible hoses, belts
Author(s) Backus, A.
Publication Year 2000
Source Commercial Fisheries News 27(10):14B-15B
Format Article
Language English
Audience Occupational groups--Fishers
Physical Description 2 pp; b&w
Availability Copyrighted. Copying and distribution restricted.
COEP Harvard University
Subjects Occupational health, Occupational accidents, Commercial fishing, Accident prevention
Abstract Commercial fishing is a very hazardous industry. Failure of flexible hoses can lead to a vessel's sinking and is thus an important safety concern. This article, part of a regular column on fishing safety called "Fish Safe," describes appropriate uses of flexible hose, ways to reduce wear and tear, and proper inspection methods.

AN 0000219

Title Bilge pump installation, maintenance
Author(s) Backus, A.
Publication Year 2000
Source Commercial Fisheries News 27(11):12B-13B
Format Article
Language English
Audience Occupational groups--Fishers
Physical Description 1 p; b&w
Availability Copyrighted. Copying and distribution restricted.
COEP Harvard University
Subjects Occupational health, Occupational accidents, Commercial fishing, Accident prevention
Abstract When working properly, bilge pumps remove water from the bottom of a boat and are thus a critical piece of equipment for preventing capsizing. This article, part of a regular column on fishing safety called "Fish Safe," provides guidance for installing and maintaining bilge pumps. It includes recommendations for selecting, siting, connecting, maintaining, and replacing bilge pumps.

AN 0000220

Title Lobstermen: don't get yourselves entangled
Author(s) Backus, A.
Publication Year 2000
Source Commercial Fisheries News 27(12):17B
Format Article
Language English
Audience Occupational groups--Fishers
Physical Description 1 p; b&w
Availability Copyrighted. Copying and distribution restricted.
COEP Harvard University
Subjects Occupational health, Occupational accidents, Commercial fishing, Accident prevention
Abstract Commercial fishing is a very hazardous industry. Trap ropes, because of the potential for entanglement, pose a serious hazard to lobstermen. This article, part of a regular column on fishing safety called "Fish Safe" and the first of three focusing on rope entanglement, describes the ways in which accidents involving trap rope can occur. It also describes a study of lobstermen's rope entanglement experiences and accident prevention strategies.
Notes See AN0000221 and AN0000222 for related articles.

AN 0000221

Title Lobstermen: don't get entangled, Part II
Author(s) Backus, A.
Publication Year 2000
Source Commercial Fisheries News 28(1):15B
Format Article
Language English
Audience Occupational groups--Fishers
Physical Description 1 p; b&w
Availability Copyrighted. Copying and distribution restricted.
COEP Harvard University
Subjects Occupational health, Occupational accidents, Commercial fishing, Accident prevention
Abstract Commercial fishing is a very hazardous industry. Trap ropes pose a serious hazard to lobstermen because of the potential for entanglement. The Harvard School of Public Health conducted a study of lobstermen's experiences relating to rope entanglement. This article, part of a regular column on fishing safety called "Fish Safe" and the second of three focusing on rope entanglement, presents some of the results of this study. It describes devices that can be used to reduce the risk of rope entanglement accidents and discusses lobstermen's ratings of the effectiveness of these devices.
Notes See AN0000220 and AN0000222 for related articles.

AN 0000222

Title Part III: Rope entanglement escape, rescue

Author(s) Backus, A.

Publication Year 2000

Source Commercial Fisheries News 27(6):5A

Format Article

Language English

Audience Occupational groups--Fishers

Physical Description 1 p; b&w

Availability Copyrighted. Copying and distribution restricted.

COEP Harvard University

Subjects Occupational health, Occupational accidents, Commercial fishing, Accident prevention

Abstract Commercial fishing is a very hazardous industry. Trap ropes pose a serious hazard to lobstermen because of the potential for entanglement. The Harvard School of Public Health conducted a study of lobstermen's experiences relating to rope entanglement. This article, part of a regular column on fishing safety called "Fish Safe" and the third of three focusing on rope entanglement, presents some of the results of this study. It summarizes the ways in which the lobstermen reported they would escape from an entanglement or return to the boat if they were thrown overboard. The article recommends safety strategies based on these reports.

Notes See AN0000220 and AN0000221 for related articles.

AN 0000223

Title Dissimilar metals can corrode safety

Author(s) Backus, A.

Publication Year 2000

Source Commercial Fisheries News 28(3):20B

Format Article

Language English

Audience Occupational groups--Fishers

Physical Description 1 p; b&w

Availability Copyrighted. Copying and distribution restricted.

COEP Harvard University

Subjects Occupational health, Occupational accidents, Commercial fishing, Accident prevention, Metals

Abstract Corrosion of metals in boat parts is a safety concern in the marine environment because seawater is an electrolyte. This article, part of a regular column on fishing safety called "Fish Safe," outlines the basic principles underlying the phenomenon of galvanic corrosion. It also recommends practices and procedures for reducing the risk of corrosion.

Notes See AN0000224 for a related article.

AN 0000224

Title Stray DC current vs. galvanic corrosion
Author(s) Backus, A.
Publication Year 2000
Source Commercial Fisheries News 28(4):16B
Format Article
Language English
Audience Occupational groups--Fishers
Physical Description 1 p; b&w
Availability Copyrighted. Copying and distribution restricted.
COEP Harvard University
Subjects Occupational health, Occupational accidents, Commercial fishing, Accident prevention, Metals
Abstract Corrosion of metals in various boat parts is a safety concern in the marine environment because seawater is an electrolyte. This article, part of a regular column on fishing safety called "Fish Safe," describes corrosion due to stray DC current and contrasts it to galvanic corrosion. The author outlines the situations in which DC current corrosion might occur and recommends maintenance and prevention strategies.
Notes See AN0000223 for a related article.

AN 0000225

Title Stay safe while keeping warm
Author(s) Backus, A.
Publication Year 2001
Source Commercial Fisheries News 28(5):9B
Format Article
Language English
Audience Occupational groups--Fishers
Physical Description 1 p; b&w
Availability Copyrighted. Copying and distribution restricted.
COEP Harvard University
Subjects Occupational health, Occupational accidents, Commercial fishing, Accident prevention, Fires, Explosions
Abstract During the winter commercial fishers often heat their cabins with propane heaters and stoves, which carry with them risks of explosion and asphyxiation. This article, part of a regular column on fishing safety called "Fish Safe," provides safety recommendations related to heating boat cabins. It covers venting propane appliances; connecting, inspecting, and maintaining fuel lines; maintaining pilot lights; and checking for fuel leaks.

AN 0000226

Title Steps for on-board fire prevention
Author(s) Backus, A.
Publication Year 2001
Source Commercial Fisheries News 28(6):5B
Format Article
Language English
Audience Occupational groups--Fishers
Physical Description 1 p; b&w
Availability Copyrighted. Copying and distribution restricted.
COEP Harvard University
Subjects Occupational health, Occupational accidents, Commercial fishing, Accident prevention, Fires, Explosions
Abstract Vessel fires at sea are a special safety consideration for commercial fishers because they may force an unprepared crew into the water. This article, part of a regular column on fishing safety called "Fish Safe," aims to raise awareness about the causes of fire. It provides a brief overview of the principles of combustion, with examples of fuel and ignition sources commonly found on board boats. It also recommends fire prevention, detection, and control practices.

AN 0000227

Title Wearing flotation could save your life
Author(s) Backus, A.
Publication Year 2000
Source Commercial Fisheries News 28(7):6B
Format Article
Language English
Audience Occupational groups--Fishers
Physical Description 1 p; b&w
Availability Copyrighted. Copying and distribution restricted.
COEP Harvard University
Subjects Occupational health, Occupational accidents, Commercial fishing, Accident prevention, Drowning
Abstract One of the more serious risks that commercial fishers face is that of being thrown overboard. This article, part of a regular column on fishing safety called "Fish Safe," focuses on the importance of wearing personal flotation devices (PFDs) to guard against the possibility of being thrown overboard and drowning. It addresses the reluctance of fishers to wear bulky devices, the development of new and improved PFD designs, and the importance of having a ladder or other type of equipment on board to retrieve individuals from the water. It also provides a list of Web sites for more information.

AN 0000228

Title Stolen Dreams Web Gallery
Author(s) Parker, D.
Publication Year c.2000
Format Web site
Language English and Spanish
Audience General public
Physical Description Web site
Availability Public domain. No restrictions.
See Web site: <http://hsph.harvard.edu/gallery>
COEP Harvard University
Subjects Outreach activities, Photography, Children's health, Occupational accidents, Occupational health
Abstract Over 150 million children worldwide work in order to sustain basic needs. Many of these children labor under poor and hazardous working conditions and suffer health problems as a result. This collection of captioned photographs shows some of these children at work and illustrates some of the special dangers they face because of their age and size. The photographer aims to raise questions about the circumstances under which children should and should not be allowed to work, the alternatives to work for children, and differences across nations.

AN 0000229

Title Lead Mapping Project, Project Description (with maps)

Author(s) Harvard School of Public Health

Publication Year c.2000

Format Other (see Notes)

Language English

Audience K-12--High school, General public

Physical Description 3 pp; col; maps

Availability Public domain. No restrictions.

COEP Harvard University

Subjects Lead, Drinking water, Maps, GIS (Geographic Information Systems), Urban health, Science education, Environmental education

Abstract Lead in drinking water is a health concern, especially in urban areas where lead pipes may be common. The Harvard School of Public Health collaborated with two high school teachers and the US EPA Region 1 Community-Right-to-Know Program on a lead mapping project in the Boston, Massachusetts-area. The project aimed to help environmental science high school students learn about the sources and health effects of lead; develop GIS maps showing lead concentrations in drinking water; and raise awareness in the community about lead-related health issues. These two maps illustrate the concentrations of lead in drinking water in Roxbury and Dorchester, Massachusetts.

Notes Format is written description and maps

AN 0000230

Title Peak Flow Measurement Demonstration

Author(s) Harvard School of Public Health

Publication Year c.2000

Format Curriculum

Language English

Audience K-12

Physical Description 7 pp; b&w; figures

Availability Public domain. No restrictions.

COEP Harvard University

Subjects Classroom activities, Science education, Asthma, Respiratory system, Lung diseases, Diagnostic techniques and procedures

Abstract A peak flow meter is a common tool used to measure the volume of air that can be expelled from the lungs in a single strong breath. This classroom activity illustrates the use of the peak flow meter, teaches students about airway function, and simulates the effect of constricted airways on peak flow. Students use a peak flow meter to measure peak flow, both under normal conditions and when exhaling through a straw (simulated constricted airways). Students, segregated by gender and according to whether they have asthma, plot their measurements against height and age on group charts. This package of materials includes teacher instructions, background information, and a sample chart of normal peak flow against age, by gender and height.

AN 0000231

Title Visiting Scholars Program in Occupational and Environmental Health Annual Reports 1998-1999

Author(s) Pescatore, R.

Backus, A.

Publication Year 1999

Format Report

Language English

Audience Scientists/researchers, General public

Physical Description 182 pp; b&w; ill; tables

Availability Public domain. No restrictions.

COEP Harvard University

Subjects Curriculum development, Faculty, Professional education, Occupational health, Environmental health

Abstract The Visiting Scholars Program at the Harvard School of Public Health is a curriculum and professional development program designed for undergraduate and graduate faculty and for professionals from for-profit, non-profit, or government organizations. The purpose of this program is to increase the ability of faculty and other professionals to incorporate the concepts, principles, and issues arising from current research in the fields of occupational and environmental health into their daily teaching and work activities. Each scholar defines a project with an occupational and/or environmental health focus. Using resources from Harvard and their own institutions, in addition to networking with other scholars, each scholar submits an annual report. This booklet is a collection of the annual reports from the academic year 1998-1999.

Notes Abstract written by A. Backus.

AN 0000232

Title The Harvard School of Public Health Visiting Scholars Program in Environmental Health, 2001-2002

Author(s) Backus, A.

Publication Year 2001

Format Brochure

Language English

Audience Scientists/researchers

Physical Description 2 pp (tri-fold); col; ill

Availability Public domain. No restrictions.

COEP Harvard University

Subjects Curriculum development, Faculty, Professional education, Occupational health, Environmental health, Superfund, Research

Abstract The Visiting Scholars Program at the Harvard School of Public Health is a curriculum and professional development program designed for undergraduate and graduate faculty and for professionals from for-profit, non-profit, or government organizations. The purpose of this program is to increase the ability of faculty and other professionals to incorporate the concepts, principles, and issues arising from current research in the fields of occupational and environmental health into their daily teaching and work activities. This brochure describes the program, its history, its relationship to the Superfund Basic Research Program, the application process, program benefits, and examples of project subjects.

Notes Abstract adapted from A. Backus (see AN0000231).

AN 000233

Title What You Should Know About Lead in Your Drinking Water
Author(s) Boston Water and Sewer Commission
Publication Year 2000
Format Brochure
Language English and Spanish
Audience General public
Physical Description 2 pp (5 panels each page); col; ill; each panel: 3.75 x 8.25 in; overall size 19 x 8.25 in
Availability Public domain. No restrictions.
See Web site: <http://www.bwsc.org/frameset/bwsc.htm>
COEP Harvard University
Subjects Lead, Drinking water, Safety education, Lead poisoning, Water treatment
Abstract Although most exposure to lead is through lead paint, drinking water can also be a significant source of lead, especially in homes with older plumbing. This brochure provides a variety of information about lead in drinking water. It outlines the health effects of lead, sources of lead in drinking water, consumer options for reducing lead in water, Boston's water treatment processes, tips for reducing lead in tap water, and sources for more information. One side of the brochure is in English, and the other is in Spanish.
Notes Available from the Boston Water and Sewer Commission, 980 Harrison Ave., Roxbury, MA 02119; tel (617) 989-7000; fax (617) 989-7730. Also available on the Internet (English only). At URL above, click on "Protect Your Home", then "lead in drinking water."

AN 000234

Title Water Project Town Meeting, New Mission High School
Author(s) New Mission High School (Roxbury, MA)
Publication Year 2001
Format Meeting material
Language English
Audience K-12--High school, General public--Local residents
Physical Description 2 pp; mono (black on blue); ill
Availability Public domain. No restrictions.
COEP Harvard University
Subjects Town meetings, Drinking water, Water sampling, Secondary school education
Abstract This Town Meeting program provides a list of high school student presentations about their water quality testing projects. The meeting included a poster session and slide presentations. Thirteen different student groups participated.

AN 000235

Title Friends of Environmental Toxicology (newsletter)
Author(s) Department of Environmental Toxicology, University of California at Davis
Publication Year 1997- Note: Serial publication.
Format Newsletter
Language English
Audience General public, University education--Alumni
Physical Description 6-8 pp; col; ill
Availability Public domain. No restrictions.
Selected issues are available online.
See Web site: <http://www.envtox.ucdavis.edu/CEHS/Newsletters/CtrNewsltr.htm>
COEP University of California, Davis
Subjects Environmental toxicology, Outreach to the general public, University laboratories
Abstract The Department of Environmental Toxicology at the University of California at Davis focuses on understanding the effects of agricultural chemicals and other toxins on public health and the environment. This newsletter provides current information about the Department's research and activities, upcoming events, faculty, and alumni.
Notes Resource Center holds: Spring '97, Fall '98, Spring '00

AN 0000236

Title Friends of Environmental Toxicology, Spring 1997

Author(s) Department of Environmental Toxicology, University of California at Davis

Publication Year 1997

Format Newsletter issue

Language English

Audience General public, University education--Alumni

Physical Description 6 pp; col; ill

Availability Public domain. No restrictions.

See Web site: <http://www.envtox.ucdavis.edu/CEHS/Newsletters/CtrNewsltr.htm>

COEP University of California, Davis

Subjects NIEHS Centers research and activities, Health effects of pesticides, Toxicology

Abstract The Department of Environmental Toxicology at the University of California at Davis focuses on understanding the effects of agricultural chemicals and other toxins on public health and the environment. This newsletter provides current information about the Department's research and activities, upcoming events, faculty, and alumni. This issue contains a review of the Department's 40-year history; a profile of Dr. Wendell Kilgore, a former Department scientist; and an interview with Dr. Charlie Soderquist, a Department graduate and entrepreneur.

AN 0000237

Title Friends of Environmental Toxicology, Fall 1998

Author(s) Department of Environmental Toxicology, University of California at Davis

Publication Year 1998

Format Newsletter issue

Language English

Audience General public, University education--Alumni

Physical Description 8 pp; col; ill

Availability Public domain. No restrictions.

PDF file currently available.

See Web site: <http://www.envtox.ucdavis.edu/CEHS/Newsletters/CtrNewsltr.htm>

COEP University of California, Davis

Subjects NIEHS Centers research and activities, Health effects of pesticides, Toxicology

Abstract The Department of Environmental Toxicology at the University of California at Davis focuses on understanding the effects of agricultural chemicals and other toxins on public health and the environment. This newsletter provides current information about the Department's research and activities, upcoming events, faculty, and alumni. This issue contains news and profiles about Department alumni and an article about scientific uncertainty in the context of regulatory decision-making.

AN 0000238

Title Friends of Environmental Toxicology, Spring 2000
Author(s) Department of Environmental Toxicology, University of California at Davis
Publication Year 2000
Format Newsletter issue
Language English
Audience General public, University education--Alumni
Physical Description 8 pp; col; ill
Availability Public domain. No restrictions.
PDF file currently available.
See Web site: <http://www.envttox.ucdavis.edu/CEHS/Newsletters/CtrNewsltr.htm>
COEP University of California, Davis
Subjects NIEHS Centers research and activities, Health effects of pesticides, Toxicology, Outreach activities
Abstract The Department of Environmental Toxicology at the University of California at Davis focuses on understanding the effects of agricultural chemicals and other toxins on public health and the environment. This newsletter provides current information about the Department's research and activities, upcoming events, faculty, and alumni. This issue contains articles about 1) aquatic toxicology research in the Department, 2) a summer teacher training institute focusing on watershed contamination, 3) a Department alumna recently honored with an EPA award, 4) other outreach activities, and 5) faculty research interests.

AN 0000239

Title Proteccion de Su Salud: Proteccion de Trabajadores a Pesticidas
Translated Title Protecting Your Health: Protecting Workers Exposed to Pesticides
Edition 2nd edition
Author(s) Juarez, J.
Publication Year 2000
Publisher Western Crop Protection Association, Coalition for Urban/Rural Environmental Stewardship
Format Booklet
Language Spanish
Audience Occupational groups--Farmers/farmworkers, Ethnic groups--Spanish-speakers
Physical Description 32 pp; col; ill
Availability Copyrighted, but copyright holder allows copying and distributing.
Copies available at no charge from Western Crop Protection Association/CURES.
COEP University of California, Davis
Subjects Cartoons, Farmworkers, Occupational health, Occupational accidents, Pesticide safety, Pesticide safety training, Health effects of pesticides, Signs and symptoms
Abstract Farmworkers frequently encounter toxic substances as part of their jobs. Training is essential for preventing exposure and avoiding health problems associated with pesticides. Federal Worker Protection Standards (WPS) establish standards for protecting farmworkers from exposure to pesticides, emergency aid procedures, and training for workers who enter areas treated with pesticides. Employers are responsible for ensuring that training and information is provided in language that is understandable to workers. This cartoon book follows the experiences of Cati, a new farmworker, as she begins her new job and learns about safety precautions and the potential for accidents when working with pesticides. The book is intended to be used as a supplement to WPS-required farmworker training.
Notes Distributed by Western Crop Protection Association/CURES, 3835 N. Freeway Blvd., Suite 140, Sacramento, CA 95834, (916) 568-3661, info@wcpa.org

AN 0000240

Title Farmworker safety

Author(s) Center for Environmental Health Sciences, University of California at Davis
Boucher, F.

Publication Year c.2000

Format Brochure

Language Punjabi

Audience Occupational groups--Farmers/farmworkers, Ethnic groups--Punjabi-speakers

Physical Description 2 pp; b&w; ill

Availability Public domain. No restrictions.

Information about the project associated with this brochure is available online.

See Web site: <http://www.envtox.ucdavis.edu/cehs/outreach/smallfarms.htm>

COEP University of California, Davis

Subjects Farmworkers, Occupational health, Pesticide safety, Health effects of pesticides

Abstract California's farmworkers and small farmers come from a variety of ethnic backgrounds, such as Hispanic, East and Southeast Asian, and African-American. Mainstream English-language sources of information on pesticide safety and health effects are often inaccessible to these individuals. Development and dissemination of culturally appropriate training and materials are necessary to prevent pesticide-related accidents and illnesses among these groups. This brochure provides pesticide safety information in Punjabi.

AN 0000241

Title Primeros Auxilios para Trabajadores del Campo

Translated Title First Aid for Farmworkers

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year c.2000

Format Brochure

Language Spanish

Audience Occupational groups--Farmers/farmworkers, Ethnic groups--Spanish-speakers

Physical Description 1 p (6 x 8.5 in); b&w; ill

Availability Public domain. No restrictions.

COEP University of California, Davis

Subjects Farmworkers, Occupational health, Occupational accidents, Spanish speakers, Pesticide safety

Abstract California's farmworkers and small farmers come from a variety of ethnic backgrounds, such as Hispanic, East and Southeast Asian, and African-American. Mainstream, English-language sources of information on pesticide safety and health effects are often inaccessible to these individuals. Development and dissemination of culturally appropriate training and materials are necessary to prevent pesticide-related accidents and illnesses among these groups. This brochure provides information about possible routes of exposure to pesticides and pesticide first aid information in Spanish.

AN 0000242

Title Los Primeros Auxilios Basicos para los Trabajadores del Campo

Translated Title Basic First Aid for Farmworkers

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year c.1999

Format Brochure

Language Spanish

Audience Occupational groups--Farmers/farmworkers, Ethnic groups--Spanish-speakers

Physical Description 1 p; col; ill

Availability Public domain. No restrictions.

COEP University of California, Davis

Subjects Farmworkers, Occupational health, Occupational accidents, Spanish speakers, Pesticide safety, Sun safety, Signs and symptoms

Abstract California's farmworkers come from a variety of ethnic backgrounds, such as Hispanic, East and Southeast Asian, and African-American. Mainstream English-language sources of information on farmworker safety are often inaccessible to these individuals. Development and dissemination of culturally appropriate training and materials are necessary to prevent work-related accidents and illnesses among these groups. This brochure describes in Spanish the symptoms and first aid procedures for handling medical emergencies involving heat stroke and pesticide poisoning.

AN 0000243

Title Safety Behaviors and Safety Literacy Migrant Camp Questionnaire

Author(s) Stiles, M.

Publication Year 2000

Format Survey or questionnaire

Language English and Spanish

Audience Occupational groups--Farmers/farmworkers, Scientists/researchers

Physical Description 5 pp; b&w; tables

Availability Copyrighted. Copying and distribution restricted.

Permission is required to use this questionnaire. Information about the project associated with this questionnaire is available online.

PDF file currently available.

See Web site: <http://www.envtox.ucdavis.edu/cehs/outreach/injury.htm>

COEP University of California, Davis

Subjects Household products, Accident prevention, Safety measures, Migrant farmworkers

Abstract California's farmworkers come from a variety of ethnic and educational backgrounds, yet safety messages concerning most chemical products (including agricultural and household chemicals) are conveyed in writing, and often in English. This questionnaire solicits information about household pesticide/toxic chemical safety and handling practices in order to help determine the effectiveness of product safety labels among Spanish- (or English-) speaking migrant farmworkers.

Notes Permission is required to use the questionnaire. Contact the CEHS COEP to inquire.

AN 0000244

Title Draft Summary Report--Safety Literacy: Migrant Families' with Young Children Use of Product Safety Information

Author(s) Stiles, M.

Publication Year 2000

Format Report

Language English

Audience General public, Government--Public health officials, Scientists/researchers

Physical Description 10 pp; b&w; tables; figures

Availability Copyrighted. Copying and distribution restricted.
PDF file currently available.

COEP University of California, Davis

Subjects Household products, Accident prevention, Safety measures, Migrant farmworkers

Abstract California's farmworkers come from a variety of ethnic and educational backgrounds, yet safety messages concerning most chemical products (including agricultural and household chemicals) are conveyed in writing, and often in English. This pilot study examined safety literacy, specifically if and how migrant families seek and use safety information provided on the labels of three common household chemical products. Thirty migrant farmworkers, predominantly Spanish-speaking, were interviewed using a questionnaire. The majority of participants use these household products yet did not or could not read the product labels for safety information. Few participants were aware of the proper steps to take in the event of a medical emergency involving the product. These results indicate an important safety information gap.

AN 0000245

Title Environmental Health on the Ag/Urban Frontier: Town Hall Meeting--Sacramento, California, August 17, 1999

Author(s) Center for Environmental Health Sciences, University of California at Davis

Publication Year 1999

Format Transcript

Language English

Audience General public

Physical Description 34 pp; b&w

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of California, Davis

Subjects Town meetings, Agriculture, Rural health, Urban health, NIEHS Centers research and activities, Agrochemicals, Air quality, Water quality

Abstract The "ag/urban" frontier is represented by gentrified inner cities and urban ghettos located in geographic proximity to agricultural areas, a phenomenon that is common in northern California as well as many other places in the United States and abroad. The Center for Environmental Health Sciences at University of California at Davis convened a town hall meeting to discuss local environmental health issues related to this phenomenon, including concerns about air and water quality, land use and agricultural practices, and environmental management. These minutes cover selected parts of the discussion: 1) an introduction by Dr. Richard Vulliet; 2) comments from Dr. Kenneth Olden, NIEHS Director, about "breakthrough environmental health issues at the national level," as well as the role of town meetings in setting research priorities; 3) comments from California State Senator Byron Sher about "creating policy for the ag/urban interface" and legal methods for dealing with conflicts between farmers and neighboring non-farming communities and for preservation of farm land; and 4) a panel discussion including all speakers, with questions from the audience.

- Title** 1997 EnviroHealth Link Summer Institute Lesson Plan Binder
- Author(s)** Maryland Public Television
Johns Hopkins School of Hygiene and Public Health
Center in Urban Environmental Health, Johns Hopkins University
- Publication Year** 1997
- Publisher** Maryland Public Television
- Sponsoring Agency** NIEHS
- Format** Course material, classroom material
- Language** English
- Audience** K-12--Middle school
- Physical Description** 134 pp; b&w; ill; tables; figures
- Availability** Public domain. No restrictions.
Lesson plans available on the Internet.
PDF file currently available.
- See Web site:** <http://www.mpt.org/learningworks/teachers/ehl/>
- COEP** Johns Hopkins University
- Subjects** Environmental health, Science education, Teacher education curriculum, Experiments (lessons), Classroom activities, Health education, Environmental education, Food additives, Cancer prevention, Internet resources, Superfund, Water pollution, Groundwater pollution, Asthma, Allergies
- Abstract** The 1997 EnviroHealth Link Summer Institute provided opportunities for middle school health and science teachers to learn about current environmental health science issues and educational multimedia resources and technologies. Participants received printed copies of lesson plans and activity sheets developed by master teachers to complement workshop lectures and activities. The 15 lesson plans in this binder address a variety of environmental health subjects, including food additives, acids and bases, long-term exposure to environmental chemicals and cancer, water pollution, asthma, and air pollution.
- Notes** PDF file contains list of the contents.

- Title** 1998 EnviroHealth Link Summer Institute Lesson Plan Binder
- Author(s)** Maryland Public Television
Johns Hopkins School of Hygiene and Public Health
Center in Urban Environmental Health, Johns Hopkins University
- Publication Year** 1998
- Publisher** Maryland Public Television
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- Format** Course material, classroom material
- Language** English
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Lesson plans available on the Internet.
PDF file currently available.
- See Web site:** <http://www.mpt.org/learningworks/teachers/ehl/>
- COEP** Johns Hopkins University
- Subjects** Environmental health, Teacher education curriculum, Experiments (lessons), Classroom activities, Health education, Environmental education, Respiratory system, Lung cancer, Indoor air pollution and indoor air quality, Noise pollution, Ultraviolet radiation, Skin cancer, Ozone layer depletion, Nuclear disasters, Chernobyl, Three Mile Island, Environmental tobacco smoke/secondhand smoke, Food poisoning, *Pfiesteria piscicida*, Acid rain, Household products, Solvents, Lead poisoning, Fertilizers, Nutrients and nutrient pollution
- Abstract** The 1998 EnviroHealth Link Summer Institute provided opportunities for middle school health and science teachers to learn about current environmental health science issues and educational multimedia resources and technologies. Participants received a binder containing information about the Institute's sponsors and leaders, as well as copies of lesson plans and activity sheets developed by master teachers to complement workshop lectures and activities. The 16 lesson plans in this binder address a variety of environmental health subjects, including asbestos, noise pollution, skin cancer and sun exposure, nuclear radiation, food-borne pathogens, acid rain, lead poisoning, and water pollution. The binder also contains descriptions of Internet and other educational resources.
- Notes** PDF file contains list of the contents.

Title EnviroHealth Link 1999 Summer Institute Lesson Plan Binder

Author(s) Maryland Public Television
Johns Hopkins School of Hygiene and Public Health
Center in Urban Environmental Health, Johns Hopkins University

Publication Year 1999

Publisher Maryland Public Television

Sponsoring Agency NIEHS

Format Course material, classroom material

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 331 pp; b&w; ill; tables; figures

Availability Public domain. No restrictions.
Lesson plans available on the Internet.
PDF file currently available.

See Web site: <http://www.mpt.org/learningworks/teachers/ehl/>

COEP Johns Hopkins University

Subjects Environmental health, Teacher education curriculum, Health education, Environmental education, Ultraviolet radiation, Electromagnetic fields, Children's health, Environmental tobacco smoke/secondhand smoke, Endocrine disruptors, Cancer, Cluster analysis, Pesticides, Persistent organic pollutants, Dioxins, Bioconcentration/bioaccumulation, Seafood poisoning, Hazardous waste, Nuclear disasters, Three Mile Island, Internet resources

Abstract The 1999 EnviroHealth Link Summer Institute provided opportunities for middle and high school health and science teachers to learn about current environmental health science issues and educational multimedia resources and technologies. Participants received a binder containing information about the Institute's sponsors and leaders, as well as copies of lesson plans and activity sheets developed by master teachers to complement workshop lectures and activities. The 16 lesson plans in this binder address a variety of environmental health subjects, including electric and magnetic fields, UV radiation, toxic environmental hazards, children's susceptibility to hazardous substances, environmental tobacco smoke, endocrine disruptors and environmental carcinogens, bacteria and microbial resistance to antibiotic agents, biological and chemical weapons, cancer clusters, pesticides and organic farming, and nuclear radiation. The binder also contains descriptions of Internet and other educational resources.

Notes PDF file contains list of the contents.

AN 0000249

- Title** 2000 BioHealth Link: Questions of Cancer Summer Institute (lesson plan binder)
- Author(s)** Maryland Public Television
Johns Hopkins School of Hygiene and Public Health
Center in Urban Environmental Health, Johns Hopkins University
- Publication Year** 2000
- Publisher** Maryland Public Television
- Sponsoring Agency** Howard Hughes Medical Institute and The Seraph Foundation
- Format** Course material, classroom material
- Language** English
- Audience** K-12--Middle school, K-12--High school
- Physical Description** 352 pp; b&w; ill; tables; figures
- Availability** Public domain. No restrictions.
Lesson plans available on the Internet.
PDF file currently available.
- See Web site:** <http://www.mpt.org/learningworks/teachers/biohealth/>
- COEP** Johns Hopkins University
- Subjects** Environmental health, Teacher education curriculum, Health education, Environmental education, Cancer, Internet resources, Educational Web sites, Experiments (lessons), Classroom activities, Carcinogens, Radon, Meats, Diet, Obesity, Epidemiology, Breast cancer, Antioxidants, Ultraviolet radiation, Skin cancer, Ozone layer depletion, Sun safety, Laboratory techniques and procedures
- Abstract** The 2000 BioHealth Link Summer Institute provided opportunities for middle and high school health and science teachers to learn about current environmental health science issues and educational multimedia resources and technologies. Participants received a binder containing information about the Institute's sponsors and leaders, as well as copies of lesson plans and activity sheets developed by master teachers to complement workshop lectures and activities. The 16 lesson plans in this binder address a variety of environmental health subjects, including carcinogenesis, genetic testing, childhood cancer, radon, diet and nutrition, meat, ozone depletion and UV radiation, and artificial sweeteners. The binder also contains descriptions of Internet and other educational resources.
- Notes** PDF file contains list of the contents.

AN 0000250

- Title** Basic Concepts in Toxicology: Considerations for Community-Based Risk Analysis, A Presentation to the Community
- Author(s)** Trush, M.
- Publication Year** 1997
- Format** Presentation material
- Language** English
- Audience** Community groups/organizations
- Physical Description** 15 pp; b&w; ill; tables; figures
- Availability** Public domain. No restrictions.
- COEP** Johns Hopkins University
- Subjects** Toxicology, Risk assessment, Environmental exposures, Cancer, Dioxins, TCDD, Benzene, Outreach to community-based organizations
- Abstract** In 1995 the South Baltimore Community Environmental Partnership was formed as part of an EPA Environmental Justice pilot project to develop a process for building a collaborative effort to address environmental and economic concerns in low-income and minority communities. Partners in the project include low-income and minority neighborhood residents, businesses, churches, schools, universities, environmental advocacy organizations, and local, state and federal government agencies. The Johns Hopkins Center in Urban Environmental Health, an academic partner in the project, developed this presentation to assist partners in understanding and reviewing chemicals exposures and air pollution issues. The presentation outlines the principles of toxicology, exposure routes and their effect on toxicity, pollution and cancer, and sources of exposure to and health effects of dioxin (TCDD) and benzene.
- Notes** Presentation given April 21, 1997, to the Environmental Partnership Project of South Baltimore and Northern Anne Arundel County. Presenter Michael Trush is Professor of Toxicological Studies and Co-leader of the Community Outreach and Educational Program at Johns Hopkins, Center for Urban Environmental Health.

AN 0000251

Title Toxicological Concepts in Community-based Risk Analysis: Lessons from the Past and a Look to the Future

Author(s) Trush, M.

Publication Year 1997

Format Presentation material

Language English

Audience Community groups/organizations

Physical Description 9 pp; b&w; ill; tables; figures

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Toxicology, Risk assessment, Environmental exposures, Dose-response relationship, Carcinogens, Teratogens, Outreach to community-based organizations

Abstract This presentation outlines the principles of toxicology, the dose-response relationship, the role of animal models, the use of safety factors in determining thresholds, carcinogenicity testing, mechanisms of toxicity, examples of accidental exposure to toxic substances, and the use of biomarkers in epidemiology.

Notes Presentation given June 12, 1997, to the Medical Waste Incinerator Coalition. Presenter Michael Trush is Professor of Toxicological Studies and Deputy Director/Co-leader of the Community Outreach and Educational Program at Johns Hopkins, Center for Urban Environmental Health.

AN 0000252

Title Environmental Health Issues in Maryland: An Overview

Author(s) Trush, M.

Publication Year 1998

Publisher Maryland Public Television

Format Course material, classroom material

Language English

Audience K-12

Physical Description 8 pp; b&w; ill

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Toxicology, Medical waste, Cancer, Air pollution, Health effects of pollution, Diet, Lead poisoning, Endocrine disruptors, Outreach to community-based organizations

Abstract These notes outline toxicological principles and current environmental health concerns in Maryland, including environmental and genetic causes of cancer, carcinogens in tobacco smoke, health effects of ozone and other air pollutants, asthma and allergies, diet and antioxidants, lead poisoning, and endocrine disruptors.

Notes Given as a Maryland Public Television Distance Learning Seminar, March 19, 1998.

AN 0000253

Title Exposure and Effects from Mobile Source Air Pollution

Author(s) Buckley, T.J.

Publication Year 2001

Format Presentation material

Language English

Audience Community groups/organizations

Physical Description 8 pp; b&w; ill; figures

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Air pollution, Air pollution sources, Health effects of pollution, Vehicle emissions, Cancer, Respiratory tract diseases, Outreach to community-based organizations

Abstract This presentation describes air pollution from mobile sources. Specifically, it describes the sources, exposure scenarios, respiratory effects, and cancer risks associated with air pollution. It also describes an EPA-sponsored Baltimore traffic study to evaluate variability in indoor and outdoor levels of mobile source pollutants at an urban residence.

Notes Presentation given March 2, 2001 to the Citizen Planning and Housing Association.

AN 0000254

Title Mobile Source-Derived Pollutants: An Overview of Health Considerations for Exposures in Baltimore

Author(s) Trush, M.

Publication Year 2001

Format Presentation material

Language English

Audience Community groups/organizations

Physical Description 27 pp; b&w; ill; tables; figures; references; supplementary articles

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Toxicology, Air pollution, Health effects of pollution, Vehicle emissions, Nitrogen oxides (NOX), Ground-level ozone, Lung cancer, PAHs, Outreach to community-based organizations

Abstract This presentation describes the health effects of air pollution from mobile sources. Specifically, it outlines the basic principles of toxicology, categories of air pollutants, pollution from motor vehicles, and health effects of various air pollutants. It also includes two articles about exposure to benzene and diesel exhaust in urban children.

Notes Presentation given March 9, 2001 to the Community Planning and Housing Association.

AN 0000255

Title Issues in International Health: Toxicology, Global Impact

Author(s) Trush, M.

Publication Year 2001

Format Curriculum

Language English

Audience University education--Undergraduates

Physical Description 20 pp; b&w; ill; tables; figures

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Toxicology, Environmental exposures, Dose-response relationship, Carbon monoxide, Dioxins, TCDD, PAHs, Arsenic, Algal blooms, International health

Abstract This presentation describes the general principles of toxicology, dose-response relationship, toxicological mechanisms of chemicals, and international examples of environmental exposures to toxic chemicals and resulting health effects. Chemicals examined include carbon monoxide, dioxins, TCDD, PAHs, arsenic, and toxins from algal blooms.

Notes Presented January 10, 2001, to undergraduate class.

AN 0000256

Title Sun Sense: Skin Cancer Control

Author(s) Laborers' Health and Safety Fund of North America
Zabora, J.

Publication Year 1996

Publisher Laborers' Health and Safety Fund of North America

Format Curriculum

Language English

Audience Occupational groups

Physical Description 17 pp; appendices

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Training courses, Occupational health, Ultraviolet radiation, Skin cancer, Cancer prevention, Occupational exposure, Sun safety

Abstract In an effort to reduce the incidence of skin cancer among outdoor laborers, Johns Hopkins University participated in the Skin Cancer Control Program for Laborers. This training course is designed to educate laborers about the risk of skin cancer from sun exposure. The Instructor's Manual includes a guide for discussing the relevance of skin cancer to laborers and skin cancer causes, detection, treatment, and prevention. It also contains information about skin layers, how tanning and burning occur, and relative risks of skin cancer among people with different skin types. Appendices provide a Material Safety Data Sheet for a sunscreen, supplemental readings about skin cancer, and information about the sponsors and organizers of the course.

AN 0000257

Title Gold Triangle Awards, American Academy of Dermatology

Author(s) American Academy of Dermatology

Publication Year 1997

Format Flyer

Language English

Audience Healthcare community--Healthcare providers, General public

Physical Description 2 pp; b&w

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Occupational health, Skin cancer, Sun safety

Abstract The American Academy of Dermatology honored the Laborers' Health and Safety Fund of North America with a Gold Triangle Award, in recognition of excellence in public education about dermatology issues. This flyer describes the success of the program "Sun Sense" developed by the Fund to educate outdoor laborers about skin cancer and sun exposure issues.

AN 0000258

Title Clergy Cancer Curriculum

Author(s) Johns Hopkins Oncology Center
Clergy United for Renewal in East Baltimore

Publication Year 1993

Sponsoring Agency The Cancer Research Foundation of America

Format Curriculum

Language English

Audience Occupational groups--Clergy

Physical Description 205 pp; b&w; tables; figures

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Educational courses, Cancer, Disease treatment, Prostate cancer, Breast cancer, Lung cancer, Quality of life, Religion/spirituality, Cancer prevention, Socioeconomic factors

Abstract The Johns Hopkins Oncology Center collaborated with Clergy United for Renewal in East Baltimore to develop a curriculum to teach clergy about relevant cancer issues. This binder includes materials from presentations covering general information about cancer, with readings about cancer causes, treatment, and care; prostate cancer; breast cancer treatment and rehabilitation; lung cancer, with readings on types of lung cancer, causes, incidence, prevention, detection, and treatment; issues of quality of life, finances, ethics, and pain, with supplemental readings; and spirituality and cancer, with supplemental readings.

Notes Presentation given on March 29, 1993.

AN 0000259

Title Environmental and biomarker measurements in nine homes in the lower Rio Grande Valley: multimedia results for pesticides, metals, PAHs, and VOCs

Author(s) Buckley, T.J.
Liddle, J.
Ashley, D.C.
Et al. (See Notes)

Publication Year 1997

Publisher Elsevier Science Ltd.

Source Environment International, 23(5):705-732

Format Article

Language English

Audience Scientists/researchers

Physical Description 28 pp; b&w; tables; figures; refs

Availability Copyrighted. Copying and distribution restricted.

COEP Johns Hopkins University

Subjects Environmental exposures, Pesticides, Metals, PAHs, VOCs, Environmental monitoring, Drinking water, Air, Soil, Dust

Abstract In 1995 the South Baltimore Community Environmental Partnership was formed as part of an EPA Environmental Justice pilot project to develop a process for building a collaborative effort to address environmental and economic concerns in low-income and minority communities. Partners in the project include low-income and minority neighborhood residents, businesses, churches, schools, universities, environmental advocacy organizations, and local, state and federal government agencies. The Johns Hopkins Center in Urban Environmental Health, an academic partner in the project, provided this article to assist partners in understanding exposure assessment. The article describes a scoping study to assess residential and environmental exposure to pesticides, metals, PAHs, and VOCs. Measurements of these substances in drinking water, food, air, soil, and house dust were made in spring and summer in the residences of 18 adults, along with measurements of biomarkers in breath, blood, and urine. Results show a seasonal difference in some chemicals and suggest high exposure to some chemicals.

Notes Additional authors: D.C. Paschal, V.W. Burse, L.L. Needham, G. Akland.

Title Urban children and asthma: morbidity and mortality

Author(s) Eggleston, P.

Publication Year 1998

Sponsoring Agency NIH, Hospital for Consumptives of Maryland

Source Immunology and Allergy Clinics of North America 18(1):75-84

Format Article

Language English

Audience Scientists/researchers

Physical Description 10 pp; b&w; tables; figures; refs

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Asthma, Children's health, Poverty, Urban health, People of color, Socioeconomic factors, Access to medical care, Indoor air pollution and indoor air quality, Medically underserved areas

Abstract Within the United States, asthma morbidity and mortality has increased disproportionately among poor, minority children living in the inner city. Poverty, ethnicity, and residence in the inner city are closely related in the United States, and considerable effort has been directed at dissecting these factors. There seems to be definite racial differences in prevalence that cannot be accounted for by socioeconomic status. From National Health and Nutrition Examination Survey (NHANES) II data the rate of asthma among children aged 6 months to 11 years was 3.0% in whites and 7.2% in African-Americans. Although the rate of asthma was related to age, gender, and residence in the inner city, even when adjusted for these factors, the ethnic differences were significant. Similarly, in the Six Cities Study the unadjusted prevalence in whites 7 to 14 years was 4.8% and in blacks was 6.7%, and the differences were statistically significant after adjustment for confounding variables. Hispanic children also have a higher prevalence of asthma. Morbidity from asthma is also higher in minorities, but poverty seems to largely explain these differences. Mortality from asthma is as much as three times higher in minorities, and the relation of mortality to black and Hispanic ethnicity has been found by some but not all investigators to be explained by poverty. Taken together, these studies suggest that the three components of ethnicity, poverty, and residence cannot be dissected easily, and should be viewed together when trying to understand risk factors for asthma. A number of factors have been proposed as responsible for the increased prevalence and severity of asthma among inner city children. These include large categories: access to medical care, patterns of medical care, psychosocial stress, and environmental exposures.

Notes Abstract written by P. Eggleston. This reading was used as part of a graduate outreach course in the Fall of 2000. Reprints available from Peyton Eggleston, MD, Dept. of Pediatrics, CMSC 1102, Johns Hopkins Hospital, 600 N Wolfe St., Baltimore, MD 21287.

AN 0000261

Title Final Report to the Baltimore County Public Schools, Deer Park Elementary School Indoor Air Sampling Program

Author(s) Mitchell, C.S.
Buckley, T.J.

Publication Year 2000

Publisher Johns Hopkins University School of Hygiene and Public Health

Sponsoring Agency NIEHS

Format Report

Language English

Audience Government--Local schools, K-12--Elementary school

Physical Description 40 pp; b&w; ill; tables; figures; appendices

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Pilot projects, Indoor air pollution and indoor air quality, Children's health, Environmental monitoring, VOCs, Particulate matter, Dust

Abstract While indoor air quality is a concern in schools because of the potential aggravation of children's asthma and allergies, standard methods for measuring indoor air pollutant concentrations (stationary air samplers) may not accurately reflect children's exposure. This pilot study collected baseline data on indoor air pollutant concentration in an elementary school and compared measurements by two methods: stationary air samplers located in various parts of the building and personal monitors worn by students. During two-day sampling periods, fifth-grade students who had been trained in indoor air issues, lung physiology, and the science of sampling kept time-activity diaries while carrying backpacks that contained two personal air samplers, one for particulates and one for volatile organic compounds (VOCs). Stationary air samplers collected samples concurrently. Investigators also collected and tested carpet dust samples for common allergens. Results show that VOC concentrations in the school were low and that particulate concentrations were generally higher in personal samples than in area samples. The latter phenomenon has been found in previous exposure studies. This study demonstrates the feasibility of using student monitors in air quality studies, clarifies the relationship between area sampling and personal exposure to air pollutants, and establishes a baseline level of pollutant exposure for a school with a strong commitment to clean air.

Notes Presented February 1, 2000.

AN 0000262

Title Una Mamografía Le Podría Salvar la Vida: Guía de Educación y Prevención del Cáncer del Seno

Translated Title A Mammogram Could Save Your Life: Breast Cancer Education and Prevention Guide

Author(s) Zabora, J.R.
Blinka, M.D.
BrintzenhofeSzoc, K.M.
Et al. (See Notes)

Publication Year 1999

Publisher Johns Hopkins Oncology Center

Sponsoring Agency The Susan G. Komen Breast Cancer Foundation

Format Booklet

Language Spanish

Audience General public--Local residents, Ethnic groups--Spanish-speakers

Physical Description 15 pp; b&w (cover red and white); ill

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Breast cancer, Women's health, Diagnostic techniques and procedures, Cancer prevention

Abstract A mammogram is a critical tool in preventing breast cancer death because it can detect tumors before they are large enough to be felt. This fotonovela follows the activities of Julia, a middle-aged woman whose mother died of breast cancer, as she decides to have a mammogram for the first time. The story provides guidance for women in monitoring their health, emphasizes the need for women over the age of 40 to have annual mammograms, and addresses the fear and emotional stress that women may experience before or during the exam.

Notes Additional authors: S. Stillman, L. Arcia, B. Picazo. Contact J.R. Zabora (jrzabora@welchlink.welch.jhu.edu) at the Johns Hopkins University Hospital for copies.

AN 0000263

Title Preventing Lead Poisoning: Food and Good Nutrition

Author(s) Maryland Department of the Environment, Lead Poisoning Division
Maryland Department of Health and Mental Hygiene, Office of Child Health

Publication Year c.2000

Format Brochure

Language English

Audience General public, General public--Parents/caregivers

Physical Description 2 pp (tri-fold); col; ill

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Lead poisoning, Children's health, Diet, Nutrition, Drinking water, Environmental exposures

Abstract Childhood lead poisoning can result in serious learning and behavior problems and disabilities. Proper nutrition and food preparation can reduce the risk of lead exposure and health effects. This brochure describes food preparation methods, utensil and ceramic choices, and nutritional considerations that can minimize exposure to lead through food and water.

Notes Available from the Maryland Department of the Environment, Lead Poisoning Division, 2500 Broening Hwy, Baltimore, MD 21224, tel (410) 631-3859, fax (410) 631-3936.

AN 0000264

Title Diet and Health Recommendations for Cancer Prevention: Healthy Living and Lower Cancer Risk

Author(s) American Institute for Cancer Research

Publication Year 1998

Publisher American Institute for Cancer Research

Format Booklet

Language English

Audience General public

Physical Description 40 pp; col; ill

Availability Copyrighted. Copying and distribution restricted.

Full text available on-line through AICR Web site. Hard copies also available at no charge and can be ordered through AICR Web site.

See Web site: <http://www.aicr.org/form1.htm>

COEP Johns Hopkins University

Subjects Diet, Nutrition, Cancer prevention, Life style, Fruits, Vegetables, Nutrition education

Abstract While cancer is the second-leading cause of death in the United States, 60 to 70 percent of cancers are preventable. Healthy changes in diet could have a dramatic effect on cancer incidence and mortality. This booklet summarizes the recommendations of the American Institute for Cancer Research resulting from studies that supported the development of its 1997 report on global cancer prevention. The 15 specific recommendations encourage a greater reliance on plant-based foods; eating more fruits and vegetables; minimizing consumption of alcohol, fat, and salt; maintaining a healthy weight and being physically active; and avoiding tobacco.

Notes Available from The American Institute for Cancer Research, 1759 R St NW, PO Box 97167, Washington, DC 20090-7176, 1-800-843-8114 or (202) 328-7744.

AN 0000265

Title EnviroMysteries: Water + ? = Trouble! (classroom version)

Author(s) Maryland Public Television
Johns Hopkins School of Hygiene and Public Health

Publication Year 1996

Sponsoring Agency NIEHS

Format Video

Language English

Audience K-12--Middle school

Physical Description 1 video (27:10 min); sd; col; 1/2 in VHS; teachers guide (19 pp, col; ill)

Availability Copyrighted. Copying and distribution restricted.
Available from GPN Educational Media. \$39.95 for video, \$5 for teacher's guide. See Notes.

COEP Johns Hopkins University

Subjects Drinking water, Public health, Water treatment, Cholera, Giardiasis, Classroom activities, Mercury poisoning, Waste disposal, Seafood poisoning

Abstract Through the media and elsewhere, students encounter many issues related to the effects of environmental chemicals and pollutants on their health. This classroom program helps students develop the scientific and health literacy required to evaluate information and make educated decisions about such issues. The program analyzes environmental health and water pollution problems through the voices of a group of high school students. It contains four sections: a drama and three "documentaries." The drama concerns a cholera outbreak in a small coastal town. A group of concerned students works with the local health department to collect and evaluate evidence to determine the cause of the outbreak. The three documentaries, each led by one of the students from the drama, address different water-related environmental issues, including waterborne illness, water purification, the hydrologic cycle, and mercury poisoning. The supplemental Teacher's Guide provides a synopsis of each of the four sections of the video, as well as related activities, experiments, and discussion questions. It also contains instructions for a critical thinking activity that builds on the concepts and skills learned throughout the program.

Notes See also AN0000276 (brochure). To obtain a copy, contact GPN at 1-800-228-4630, fax: 1-800-306-2330, URL: <http://gpn.unl.edu>, gpn@unlinfo.unl.edu

AN 0000266

Title Newsnight Maryland--Report on BioHealth Link

Author(s) Maryland Public Television

Publication Year 2000

Publisher Maryland Public Television

Format Video

Language English

Audience General public

Physical Description 1 video (5 min); sd; col; 1/2 in VHS

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Science education, Classroom activities, Teacher education, Multimedia instruction, Teaching method innovations, Urban health

Abstract This brief news report focuses on BioHealth Link, Johns Hopkins' summer environmental health training seminars for middle and high school teachers. Participants learn about multimedia teaching methods, uses of the Internet, and current issues in children's urban health.

Notes Report aired on 7/24/00. Maryland Public Television does not keep a copy.

AN 0000267

Title The Johns Hopkins University Center for a Livable Future

Author(s) Walker, P.
Center for a Livable Future

Publication Year 2000

Publisher Center for a Livable Future, Johns Hopkins University

Format Brochure

Language English

Audience General public

Physical Description 2 pp (tri-fold, 14 x 8.5 in); mono (green on beige); ill

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Interdisciplinary curriculum, Environmental education, Environmental equity, Natural resources conservation/management, Environmental policy, Environmental health, Outreach activities

Abstract As global population and resource consumption grow, the need for changes in policy and personal behavior becomes more urgent to ensure use of the world's finite resources in an equitable and sustainable manner. The Center for a Livable Future is an interdisciplinary center at John Hopkins University that aims to develop and disseminate information and promote policies for the protection of health and the global environment for this and future generations. This brochure describes the Center's purpose, philosophy, activities, staff, and advisors.

Notes Brochure made possible by a generous donation from Helaine Lerner. Available from The Center for a Livable Future, The Johns Hopkins University, 615 N Wolfe St., Rm W8503, Baltimore, MD 21205-2179, tel (410) 502-7578, www.jhsph.edu/environment

AN 0000268

Title Johns Hopkins University School of Public Health Center for a Livable Future: Projects in the Local Community

Author(s) Walker, P.
Center for a Livable Future

Publication Year 2000

Publisher Center for a Livable Future, Johns Hopkins University

Format Booklet

Language English

Audience General public

Physical Description 8 pp (5.5 x 8.5 in); mono (black on green); ill

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Urban agriculture, Interdisciplinary curriculum, Environmental education, Nutrition education, Outreach activities

Abstract Urban agriculture is a strategy for increasing local food security and encouraging greater community development. This brochure describes several urban agriculture projects in the Baltimore area undertaken by the Center for a Livable Future. The Center is an interdisciplinary program at John Hopkins University that aims to protect the health and environment of this and future generations through addressing the complex links among diet, food production, environment, and human health. Projects described include a market garden, food system coalition, prison garden, and school garden.

Notes Brochure made possible by a local, anonymous donor. Available from the Center for a Livable Future, Johns Hopkins School of Public Health, 614 N. Wolfe St., Rm 8503, Baltimore, MD 21205, tel (410) 223-1608

AN 0000269

Title EnviroHealth Link 1997 (handouts)

Author(s) Jakab, G.
Trush, M.
Davoli, C.

Publication Year 1997

Format Course material, classroom material

Language English

Audience K-12--Middle school

Physical Description 26 pp; b&w; ill; tables; figures

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Environmental education, Environmental awareness, Environmental pollution, Natural resources conservation/management, Risk, Risk assessment, Environmental exposures, Toxicology, Dose-response relationship, Disease prevention, Lead poisoning, Children's health, Signs and symptoms

Abstract The 1997 EnviroHealth Link Summer Institute provided opportunities for middle school health and science teachers to learn about current environmental health science issues and educational multimedia resources and technologies. The Institute included a seminar series led by Johns Hopkins scientists, who offered their expertise in building curricula. This package of materials includes handouts from three of these seminars: 1) Human Impact on the Environment, led by Dr. George Jakab; 2) Environmental Exposure and Chemical Toxicities, led by Dr. Michael Trush; and 3) Childhood Lead Poisoning, led by Dr. Cecilia Davoli.

AN 0000270

Title EnviroHealth Link Presentation, 1998--Environmental Disease Begins with Exposure: Basic Concepts Underlying the Toxicological Paradigm

Author(s) Trush, M.

Publication Year 1998

Format Presentation material

Language English

Audience K-12--Middle school

Physical Description 21 pp; b&w; ill

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Toxicology, Risk assessment, Environmental exposures, Dose-response relationship, Epidemiology, Environmental equity, Disease prevention, Genetic pre-disposition to disease

Abstract The 1998 EnviroHealth Link Summer Institute provided opportunities for middle school health and science teachers to learn about current environmental health science issues and educational multimedia resources and technologies. The Institute included a seminar series led by Johns Hopkins scientists, who offered their expertise in building curricula. This package of handouts was used during one of these presentations: Environmental Disease Begins with Exposure: Basic Concepts Underlying the Toxicological Paradigm, led by Dr. Michael Trush.

Notes Presentation given July 27, 1998.

AN 0000271

Title EnviroHealth Link Presentation, 1998--Chemicals and Their Toxicities

Author(s) Trush, M.

Publication Year 1998

Format Course material, classroom material

Language English

Audience K-12--Middle school

Physical Description 21 pp; b&w; ill; tables; figures

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Toxicology, Dose-response relationship, Mercury poisoning, Endocrine disruptors

Abstract The 1998 EnviroHealth Link Summer Institute provided opportunities for middle school health and science teachers to learn about current environmental health science issues and educational multimedia resources and technologies. The Institute included a seminar series led by Johns Hopkins scientists, who offered their expertise in building curricula. This package of handouts was used during one of these presentations: Chemicals and Their Toxicities, led by Dr. Michael Trush, addressing the basic principles of toxicology, examples of the toxic health effects of various chemicals, and a supplemental article about endocrine disruptors.

Notes Presentation given July 28, 1998.

AN 0000272

Title Presentation to EnviroHealth Link, 1998: Making Sense of Indoor Air

Author(s) Mitchell, C.S.

Publication Year 1998

Format Course material, classroom material

Language English

Audience K-12--Middle school

Physical Description 9 pp; b&w; ill

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Indoor air pollution and indoor air quality, Children's health, Asthma, Allergies, Health effects of pollution, Air pollution sources

Abstract The 1998 EnviroHealth Link Summer Institute provided opportunities for middle school health and science teachers to learn about current environmental health science issues and educational multimedia resources and technologies. The Institute included a seminar series led by Johns Hopkins scientists, who offered their expertise in building curricula. This package of handouts was used during one of these presentations: Making Sense of Indoor Air, led by Dr. Clifford Mitchell, addressing the identification, health effects, and treatment of indoor air quality problems in schools.

AN 0000273

Title EnviroHealth Link 1999--Genetic Susceptibility to Cancer

Author(s) Petersen, G.M.

Publication Year 1999

Format Course material, classroom material

Language English

Audience K-12--Middle school

Physical Description 18 pp; b&w; ill; refs

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Genetic pre-disposition to disease, Cancer, Mutations, Genes, Genetic testing

Abstract The 1999 EnviroHealth Link Summer Institute provided opportunities for middle and high school health and science teachers to learn about current environmental health science issues and educational multimedia resources and technologies. The Institute included a seminar series led by Johns Hopkins scientists, who offered their expertise in building curricula. This package of handouts was used during one of these presentations: Genetic Susceptibility to Cancer, led by Dr. Gloria Petersen, addressing the differences between inherited and acquired mutations, current knowledge about cancer-predisposing genes, and social/legal/ethical issues surrounding genetic testing.

Notes Lecture given 7/29/99.

AN 0000274

Title BioHealth Link: Questions of Cancer, Presentation, 2000--Don't Let the [Free] Radicals Get You!

Author(s) Trush, M.

Publication Year 2000

Format Course material, classroom material

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 30 pp; b&w; ill; tables

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Cancer, Free radicals, Antioxidants, Metals, Carcinogenesis, Fruits, Vegetables

Abstract The 2000 BioHealth Link Summer Institute provided opportunities for middle and high school health and science teachers to learn about current environmental health science issues and educational multimedia resources and technologies. The Institute included a seminar series led by Johns Hopkins scientists, who offered their expertise in building curricula. This package of handouts was used during one of these presentations: Don't Let the (Free) Radicals Get You!, led by Dr. Michael Trush, addressing the process of carcinogenesis, the production of free radicals in the body and their role in carcinogenesis, the effects of antioxidants, and supplemental readings from the Internet about antioxidants.

AN 0000275

Title BioHealth Link: Questions of Cancer, Presentation, 2000--Cancer in Maryland: Can Individuals Make a Difference?

Author(s) Groopman, J.D.

Publication Year 2000

Format Course material, classroom material

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 11 pp; b&w; ill; tables; figures

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Cancer, Baltimore/Maryland, Ethnic groups, African-Americans

Abstract The 2000 BioHealth Link Summer Institute provided opportunities for middle and high school health and science teachers to learn about current environmental health science issues and educational multimedia resources and technologies. The Institute included a seminar series led by Johns Hopkins scientists, who offered their expertise in building curricula. This package of handouts was used during one of these presentations: Cancer in Maryland: Can Individuals Make a Difference?, led by Dr. John Groopman, addressing the incidence, demographics, and common types of cancer in Maryland and recent advances in cancer treatment and prevention strategies.

AN 0000276

Title EnviroMysteries: Teen Reporters Investigate the Links Between Our Health and the Environment

Author(s) Maryland Public Television
Johns Hopkins School of Hygiene and Public Health

Publication Year c.2000

Publisher Maryland Public Television

Sponsoring Agency NIEHS

Format Brochure

Language English

Audience K-12--Middle school

Physical Description 2 pp; col; ill

Availability Public domain. No restrictions.

COEP Johns Hopkins University

Subjects Drinking water, Water quality, Health effects of pollution, Scientific methods, Classroom activities, Environmental education

Abstract Through the media and elsewhere, students encounter many issues related to the effects of environmental chemicals and pollutants on their health. EnviroMysteries is a classroom program that helps students develop the scientific and health literacy required to evaluate information and make educated decisions about such issues. This brochure describes the purpose and contents of the program and provides contact information.

Notes See also AN0000265 (video and teacher guide).

AN 0000277

Title Be Sun Smart! Be Safe in the Sun
Author(s) Maryland Public Television
Johns Hopkins Medical Institutions
Publication Year 2000
Publisher Maryland Public Television
Format Other (see Notes)
Language English
Audience General public
Physical Description 1 card (3.5 x 2.25 in); col; ill
Availability Public domain. No restrictions.
COEP Johns Hopkins University
Subjects Ultraviolet radiation, Sun safety, Outdoor education, Safety education
Abstract The 2000 BioHealth Link Summer Institute provided opportunities for middle and high school health and science teachers to learn about current environmental health science issues and educational multimedia resources and technologies. This card, created for the Institute, is a reusable UV intensity meter. When exposed to direct sunlight, a light-sensitive strip changes color. A legend indicates the whether the UV intensity is moderate, high, or extreme, and the strength of sunscreen that is appropriate.
Notes Item is a credit-card size UV intensity meter, with instructions.

AN 0000278

Title UV Bead Bracelet
Author(s) Educational Innovations, Inc.
Publication Year 1999
Format Other (see Notes)
Language English
Audience General public, General public--Children
Physical Description Pipe cleaner bracelet with 5 small white beads
Availability Public domain. No restrictions.
Beads available from Education Innovations, Inc. Go to their Web site (URL below) and click on "Color, Light & Sound, " then "UV Detecting Products." Cost is \$6.95 for a package of 240 beads. PDF file currently available.
See Web site: <http://www.teachersource.com/catalog/index.html>
COEP Johns Hopkins University
Subjects Ultraviolet radiation, Sun safety, Outdoor education, Safety education
Abstract This bracelet serves as an ultraviolet (UV) light detector. The beads contain a pigment that changes color when exposed to direct sunlight or other source of UV radiation. They return to their original color (white) when removed or shielded from UV light and are reusable.
Notes Material is a bead bracelet. PDF file is a photo of the bracelet. Maryland Public Television provided these beads to teachers as part of the 1998 EnviroHealth Link Summer Institute.

AN 0000279

Title Lead Alert Home Lead Tests

Author(s) Pace Environs, Inc.

Publication Year c.2000

Format Other (see Notes)

Language English

Audience General public, K-12

Physical Description 1 envelope (4 x 6 in)

Availability See notes.

Available in hardware stores or through Pace Environs, Inc., Cary, NC, 1-800-884-6073.

PDF file currently available.

COEP Johns Hopkins University

Subjects Lead, Lead poisoning, Environmental exposures, Children's health

Abstract Although preventable, lead poisoning continues to be a serious health threat, especially to young children. This home lead test kit can be used to identify lead in a variety of household items and substances, including paint, dust, mini-blinds, toys, ceramics, plumbing, and drinking water. The kit can be used with the "Where's the Lead?" lesson plan, part of the 1998 EnviroHealth Link Summer Institute (see AN0000247).

Notes Material is a lead testing kit. PDF file is a photo of the kit package.

AN 0000280

Title EnviroHealth Link Earth Ball

Author(s) Maryland Public Television

Publication Year c.2000

Publisher Maryland Public Television

Format Other (see Notes)

Language English

Audience General public, K-12

Physical Description 1 ball (2.5 in diameter); blue and green with white printing; squeezable

Availability See notes.

PDF file currently available.

COEP Johns Hopkins University

Subjects Health promotion

Abstract This blue and green squeezable ball represents the Earth and bears the name "EnviroHealth Link."

Notes Material is a promotional item. PDF file is photo of the item.

AN 0000281

Title Appendix I, Instructor's Guide, Draft 2 (Tobacco Awareness Program)

Author(s) Laborers' Health and Safety Fund of North America

Publication Year c.1999

Format Curriculum

Language English

Audience Occupational groups--Construction workers

Physical Description 33 pp; b&w; ill; additional appendices

Availability Copyrighted. Copying and distribution restricted.

COEP Johns Hopkins University

Subjects Workers education, Health education, Tobacco, Tobacco smoke, Environmental tobacco smoke/secondhand smoke, Disease prevention, Occupational exposure, Lung cancer, Coronary heart disease, Substance-related disorders

Abstract Johns Hopkins University collaborated with the Laborers' International Union of North America (LIUNA) to develop a tobacco awareness program for construction workers. The program was designed to teach laborers about the effects of tobacco use on themselves, their family, and their co-workers, as well as to provide information on how to quit smoking and what to expect after quitting. This package includes the program's appendices, including 1) a draft Instructor's Guide, which provides instructions for implementing the program, including scripts, discussion questions, and background information; 2) a description of an "attitudes and beliefs scale," to be developed during the program; 3) sets of questions designed to measure nicotine dependence and tobacco attitudes and beliefs; and 4) a description of the pilot program and evaluation strategies.

AN 0000282

Title Lead Poisoning and Your Children

Author(s) Middle Tennessee Poison Center
Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 1999

Publisher Middle Tennessee Poison Center

Sponsoring Agency NIEHS

Format Brochure

Language English

Audience General public

Physical Description 2 pp (tri-fold); mono (black on blue)

Availability Public domain. No restrictions.
PDF file currently available.

COEP Vanderbilt University

Subjects Lead poisoning, Children's health, Poison control centers, Environmental exposures, Safety measures

Abstract Virtually all children in the United States are at risk for lead poisoning. Although lead poisoning is preventable, approximately one in six children has elevated blood lead levels. This brochure provides specific guidance for parents and caregivers for protecting their children from exposure to lead. It also describes the health effects of lead and sources for more information.

AN 0000283

Title Snakebite First Aid

Author(s) Middle Tennessee Poison Center
Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 1999

Publisher Middle Tennessee Poison Center

Sponsoring Agency NIEHS

Format Brochure

Language English

Audience General public

Physical Description 2 pp (tri-fold); col; ill

Availability Public domain. No restrictions.
PDF file currently available.

COEP Vanderbilt University

Subjects Poison control centers, Snake bites, Snake venoms, Poisonous animals, Outdoor education

Abstract Although many snake bites involve non-poisonous snakes, numerous cases of venomous snake bites occur, resulting in approximately 12 to 15 deaths each year in the United States. This brochure outlines first aid procedures for treating all snake bites. It also provides background information about venomous snakes, snake venom, how snake bites occur, and symptoms of poisonous bites.

AN 0000284

Title Pretty Plants and Pretty Poisonous Plants

Author(s) Middle Tennessee Poison Center
Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 1999

Publisher Middle Tennessee Poison Center

Sponsoring Agency NIEHS

Format Brochure

Language English

Audience General public

Physical Description 4 pp (5.5 x 8.5 in); col; ill

Availability Public domain. No restrictions.
PDF file currently available.

COEP Vanderbilt University

Subjects Poison control centers, Poisonous plants, Outdoor education, Safety education, Children's health

Abstract Ingestion of household plants is a common cause of child poisoning. Although most plants are not extremely poisonous, ingestion of large quantities of most plants may cause gastrointestinal symptoms, such as nausea or vomiting. This brochure lists indoor and outdoor plants in the middle Tennessee region that are potentially poisonous and those that are considered not poisonous. It also provides guidance to parents and caregivers on preventing accidental plant poisonings in their children.

AN 0000285

Title Poison Lifeline: Your Call Could Save a Life
Author(s) Middle Tennessee Poison Center
Center in Molecular Toxicology, Vanderbilt Medical Center
Publication Year 1999
Publisher Middle Tennessee Poison Center
Format Booklet
Language English
Audience General public
Physical Description 8 pp (5.5 x 8.5 in); col; ill
Availability Public domain. No restrictions.
COEP Vanderbilt University
Subjects Poison control centers, Children's health, Safety measures, Poisonous plants, Household products
Abstract Thousands of children are accidentally poisoned every year in the United States. Many of these accidents involve household products and medicines. This booklet describes the services of the Middle Tennessee Poison Center, provides guidance to parents and caregivers in poisoning prevention, lists poisonous household plants, and describes the first aid steps to follow in case of poisoning via swallowing, eye contact, inhalation, or dermal contact.

AN 0000286

Title Always Ask First
Author(s) Middle Tennessee Poison Center
Center in Molecular Toxicology, Vanderbilt Medical Center
Publication Year 2000
Publisher Middle Tennessee Poison Center
Sponsoring Agency NIEHS
Format Booklet
Language English
Audience K-12--Elementary school
Physical Description 4 pp; mono (black on yellow); ill
Availability Public domain. No restrictions.
COEP Vanderbilt University
Subjects Children's health, Poison control centers, Household products
Abstract Thousands of children are accidentally poisoned every year in the United States. Many of these accidents involve household products and medicines. This booklet for young children provides five different puzzles that reinforce poison awareness.

AN 0000287

Title Graduate Study and Postdoctoral Training in Toxicology and Carcinogenesis, Vanderbilt University
Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center
Publication Year 2000
Publisher Vanderbilt University
Format Brochure
Language English
Audience University education--Post-graduates, Scientists/researchers
Physical Description 6 pp (tri-fold); col; ill
Availability Public domain. No restrictions.
COEP Vanderbilt University
Subjects Graduates, Research, Toxicology, NIEHS Centers research and activities, University education
Abstract The Center in Molecular Toxicology at Vanderbilt University Medical Center is an interdepartmental system that supports research in molecular toxicology. This brochure describes the organization of the Center, research activities of each Center investigator, and instructions to those interested in pursuing graduate and post-graduate research at the Center.

AN 000288

Title CMT News

Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 1999- Note: Serial publication.

Publisher Center in Molecular Toxicology, Vanderbilt University School of Medicine

Sponsoring Agency NIEHS

Format Newsletter

Language English

Audience Scientists/researchers, General public

Physical Description 4 pp; mono; ill

Availability Public domain. No restrictions.

COEP Vanderbilt University

Subjects NIEHS Centers research and activities, Outreach activities, COEP activities

Abstract This newsletter provides information about the Community Outreach and Education Program of the Center in Molecular Toxicology at Vanderbilt University Medical Center. One of the Center's objectives is to promote public awareness of environmental health issues. The newsletter is intended to increase the level of interaction between researchers and the community.

Notes Resource Center holds: Spring 1999, Summer 1999, Spring 2000, Summer 2000, Winter 2001.

AN 000289

Title CMT News, Spring 1999

Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 1999

Publisher Center in Molecular Toxicology, Vanderbilt University School of Medicine

Sponsoring Agency NIEHS

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 4 pp; mono; ill

Availability Public domain. No restrictions.

COEP Vanderbilt University

Subjects NIEHS Centers research and activities, Outreach activities, COEP activities, Occupational exposure, Poison control centers, Town meetings

Abstract This newsletter provides information about the Community Outreach and Education Program of the Center in Molecular Toxicology at Vanderbilt University Medical Center. One of the Center's objectives is to promote public awareness of environmental health issues. The newsletter is intended to increase the level of interaction between researchers and the community. This issue contains: 1) an overview of the Center's objectives and the goals of its community outreach activities, 2) a description of the Center's environmental pathology research and activities, 3) a report on the recent NIEHS Town Meeting, 4) a description of the COEP's relationship with the Middle Tennessee Poison Center, and 5) a list of upcoming events.

AN 0000290

Title CMT News, Summer 1999

Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 1999

Publisher Center in Molecular Toxicology, Vanderbilt University School of Medicine

Sponsoring Agency NIEHS

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 4 pp; mono; ill

Availability Public domain. No restrictions.

COEP Vanderbilt University

Subjects NIEHS Centers research and activities, Outreach activities, COEP activities, Cancer prevention, Phthalates, Children's health

Abstract This newsletter provides information about the Community Outreach and Education Program of the Center in Molecular Toxicology at Vanderbilt University Medical Center. One of the Center's objectives is to promote public awareness of environmental health issues. The newsletter is intended to increase the level of interaction between researchers and the community. This issue contains: 1) a description of a Center study of cancer-preventing drugs, 2) a summary of a scientific review of the safety of phthalate esters, 3) a brief article about the COEP's activities with the Middle Tennessee Poison Center, 4) a report about a recent conference on endocrine disruptors and children's health, and 5) announcements of upcoming events.

AN 0000291

Title CMT News, Spring 2000

Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 2000

Publisher Center in Molecular Toxicology, Vanderbilt University School of Medicine

Sponsoring Agency NIEHS

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 4 pp; mono; ill

Availability Public domain. No restrictions.

PDF file currently available.

COEP Vanderbilt University

Subjects NIEHS Centers research and activities, Outreach activities, COEP activities, Human Genome Project, Environmental Genome Project, Community education, Safety education

Abstract This newsletter provides information about the Community Outreach and Education Program of the Center in Molecular Toxicology at Vanderbilt University Medical Center. One of the Center's objectives is to promote public awareness of environmental health issues. The newsletter is intended to increase the level of interaction between researchers and the community. This issue contains: 1) an article about the uses and limitations of knowledge gained from the Human Genome Project, 2) a review of the Center's recent Community Forum on herbal medicines and dietary supplements, 3) a summary of recent activities with the Middle Tennessee Poison Center, 4) a description of a Vanderbilt study of calcium-binding proteins, and 5) announcements of upcoming events.

AN 0000292

Title CMT News, Summer 2000

Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 2000

Publisher Center in Molecular Toxicology, Vanderbilt University School of Medicine

Sponsoring Agency NIEHS

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 4 pp; mono; ill

Availability Public domain. No restrictions.
PDF file currently available.

COEP Vanderbilt University

Subjects NIEHS Centers research and activities, Outreach activities, COEP activities, Free radicals, Community education, Parkinson's disease, Safety education

Abstract This newsletter provides information about the Community Outreach and Education Program of the Center in Molecular Toxicology at Vanderbilt University Medical Center. One of the Center's objectives is to promote public awareness of environmental health issues. The newsletter is intended to increase the level of interaction between researchers and the community. This issue contains: 1) announcements of awards and honors received by Center investigators, 2) a review of a recent Center community forum seminar on Parkinson's disease, 3) a report about COEP activities with the Middle Tennessee Poison Center, and 4) announcements of upcoming events.

AN 0000293

Title CMT News, Winter 2001

Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 2001

Publisher Center in Molecular Toxicology, Vanderbilt University School of Medicine

Sponsoring Agency NIEHS

Format Newsletter issue

Language English

Audience Scientists/researchers, General public

Physical Description 4 pp; mono; ill

Availability Public domain. No restrictions.
PDF file currently available.

COEP Vanderbilt University

Subjects NIEHS Centers research and activities, Outreach activities, COEP activities, Community education, Outreach to schools

Abstract This newsletter provides information about the Community Outreach and Education Program of the Center in Molecular Toxicology at Vanderbilt University Medical Center. One of the Center's objectives is to promote public awareness of environmental health issues. The newsletter is intended to increase the level of interaction between researchers and the community. This issue contains: 1) an article about the Center's participation in recent scientific meetings, 2) a profile of a Center investigator and his research on neurodegenerative diseases, 3) an announcement of the COEP's new Center Associates Program, 4) a review of the Center's recent open house and community forum, 5) a description of the COEP's K-12 teacher training efforts, 6) a description of the COEP's community advisory board, and 7) announcements of upcoming events.

AN 0000294

Title Center in Molecular Toxicology Web Site
Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center
Publication Year 2001
Sponsoring Agency NIEHS
Format Web site
Language English
Audience Scientists/researchers, General public
Physical Description Web site
Availability Public domain. No restrictions.
See Web site: <http://www.toxicology.mc.vanderbilt.edu>
COEP Vanderbilt University
Subjects NIEHS Centers research and activities, Community education, Seminars, Toxicology
Abstract The Center in Molecular Toxicology at Vanderbilt University is an interdepartmental program that supports research in molecular toxicology. The Center aims to increase understanding of toxicological phenomena in chemical and biological terms and to apply such knowledge to problems in understanding and preventing human diseases. This Web site provides information about the Center's organization, investigators, research activities, outreach activities, study and training opportunities, affiliations, and upcoming seminars and events.

AN 0000295

Title Center in Molecular Toxicology--Outreach Program Web Site
Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center
Publication Year 2001
Sponsoring Agency NIEHS
Format Web site
Language English
Audience Scientists/researchers, General public
Physical Description Web site
Availability Public domain. No restrictions.
See Web site: <http://www.toxicology.mc.vanderbilt.edu/coep>
COEP Vanderbilt University
Subjects Outreach activities, COEP activities, Community education, Outreach to schools
Abstract The Community Outreach and Education Program of the Center in Molecular Toxicology at Vanderbilt University translates the Center's research into knowledge that can be applied to public health. The COEP aims to improve environmental risk perception and modify individual and population group behavior toward chemical risks by providing information, education, and outreach programs to a variety of audiences. This Web site provides information about COEP activities, staff, and affiliated organizations.

AN 0000296

Title Middle Tennessee Poison Center Web Site

Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 2001

Sponsoring Agency NIEHS

Format Web site

Language English

Audience Scientists/researchers, General public

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: <http://www.toxicology.mc.vanderbilt.edu/poison>

COEP Vanderbilt University

Subjects Poison control centers, Poisons, Safety education, Children's health

Abstract The Middle Tennessee Poison Center is a nationally-certified poison control center serving the state of Tennessee. This Web site, hosted by the Community Outreach and Education Program of Vanderbilt's Center in Molecular Toxicology, provides information about the Poison Center, notices of upcoming events, and information about poisons and poison prevention for adults and children.

AN 0000297

Title Society for Environmental Toxicology--MidSouth Chapter Web Site

Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 2001

Sponsoring Agency NIEHS

Format Web site

Language English

Audience Scientists/researchers, General public

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: <http://www.toxicology.mc.vanderbilt.edu/SETAC>

COEP Vanderbilt University

Subjects Toxicology, Professional education

Abstract The Mid-South Chapter of the Society of Environmental Toxicology and Chemistry (SETAC) provides a forum for discussion of pertinent issues, technology, and trends in environmental toxicology and chemistry among professional peers in academia, government, and industry. The Chapter serves SETAC members in Arkansas, Louisiana, Mississippi, and Tennessee. This Web site, hosted by the Community Outreach and Education Program of Vanderbilt's Center in Molecular Toxicology, provides news, information about upcoming events, and membership information.

AN 0000298

Title The Poison House Web Site

Author(s) Middle Tennessee Poison Center
Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 2000

Sponsoring Agency NIEHS

Format Web site

Language English

Audience General public--Children, General public--Parents/caregivers

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: <http://www.toxicology.mc.vanderbilt.edu/outreach%20web/poison%20house>

COEP Vanderbilt University

Subjects Poison control centers, Poisons, Household products, Hazardous substances, Safety education, Children's health, Educational games

Abstract Thousands of children are accidentally poisoned every year in the United States. Many of these accidents involve household products and medicines. This Web site reinforces poison awareness among children and adults by engaging them in an interactive game. Users are challenged to identify and locate a wide variety of potentially harmful substances in a picture of a typical home. Detailed information about each substance, including potential routes of exposure and first aid guidance, is provided.

AN 0000299

Title The Look-a-Likes

Author(s) Middle Tennessee Poison Center
Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 1999

Sponsoring Agency NIEHS

Format Web site

Language English

Audience General public--Children, General public--Parents/caregivers

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: <http://www.toxicology.mc.vanderbilt.edu/lookalike>

COEP Vanderbilt University

Subjects Poison control centers, Poisons, Household products, Hazardous substances, Safety education, Children's health, Educational games

Abstract Thousands of children are accidentally poisoned every year in the United States. Many of these accidents involve household products and medicines. This Web site aims to raise awareness among children and adults of the similarities in appearance between many poisonous household substances and edible foods and drinks. Users are presented with a series of photos of pairs of similar-looking household items and are asked to identify the one that is safe to consume. Detailed information about each substance, including potential routes of exposure and first aid guidance, is provided.

AN 000300

Title Radon: Facts and Preventative Measures

Author(s) Middle Tennessee Poison Center
Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year c.2000

Publisher Middle Tennessee Poison Center

Sponsoring Agency NIEHS

Format Brochure

Language English

Audience General public

Physical Description 4 pp; b&w; ill

Availability Public domain. No restrictions.
PDF file currently available.

COEP Vanderbilt University

Subjects Radon, Radioactive air pollutants, Indoor air pollution and indoor air quality, Environmental exposures, Lung cancer

Abstract Radon is a common indoor air pollutant in many homes. Because it is odorless, colorless, tasteless, and causes no immediate health effects, it is not readily detected. However, exposure to radon may increase the risk of lung cancer, especially among smokers. This brochure provides information radon, radon testing, interpretation of test results, and methods for minimizing exposure to radon.

AN 000301

Title Toxikon Tattler

Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 2001- Note: Serial publication.

Sponsoring Agency NIEHS

Format Newsletter

Language English

Audience General public

Physical Description 4 pp; b&w; ill

Availability Public domain. No restrictions.

COEP Vanderbilt University

Subjects NIEHS Centers research and activities, Outreach activities, Poisons, Poison control centers, COEP activities, Environmental health

Abstract The Center in Molecular Toxicology at Vanderbilt University collaborates with the Middle Tennessee Poison Center in efforts to improve public understanding and awareness of health and safety issues. This newsletter provides information on environmental health issues, poisons and chemicals, and current scientific developments. It also includes announcements and descriptions of the two Centers' educational and outreach programs and opportunities.

Notes Resource Center holds: Spring 2001.

AN 0000302

Title Toxikon Tattler--Spring 2001

Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 2001

Sponsoring Agency NIEHS

Format Newsletter issue

Language English

Audience General public

Physical Description 4 pp; b&w; ill

Availability Public domain. No restrictions.
PDF file currently available.

COEP Vanderbilt University

Subjects NIEHS Centers research and activities, Outreach activities, Poisons, Poison control centers, COEP activities, Environmental health, Safety education, Outreach to schools

Abstract The Center in Molecular Toxicology at Vanderbilt University collaborates with the Middle Tennessee Poison Center in efforts to improve public understanding and awareness of health and safety issues. This newsletter provides information on environmental health issues, poisons and chemicals, and current scientific developments. It also includes announcements and descriptions of the two Centers' educational and outreach programs and opportunities. This issue notifies readers of National Poison Prevention Week (March 18-24) and serves as a poster to raise awareness about accidental poisonings.

AN 0000303

Title CERH Community Outreach at Texas A&M University

Author(s) Ramos, I.N.
Ramos, K.S.

Publication Year 1999

Publisher Texas A&M University

Format Video

Language English

Audience Scientists/researchers--COEPs, Scientists/researchers--NIEHS Centers, Government--NIEHS, General public

Physical Description 1 video (3 min); sd; col; 1/2 in VHS

Availability Copyrighted, but copyright holder allows copying and distributing.

COEP Texas A & M University

Subjects NIEHS Centers research and activities, COEP activities, Rural health, Rural education, Outreach activities

Abstract Residents of the rural colonias along the Texas-Mexico border often live in poverty and face numerous environmental health hazards. Culturally appropriate outreach methods are critical in communicating with this Spanish-speaking population. This video describes the research activities and outreach programs and methods of the Center for Rural Health at Texas A&M University, aimed at improving health in underserved communities.

AN 000304

Title Name That Poison

Author(s) Southern California Environmental Health Sciences Center

Publication Year c.2001

Sponsoring Agency NIEHS

Format Course material, classroom material

Language English

Audience K-12, General public

Physical Description 2 pp; b&w

Availability Public domain. No restrictions.
PDF file currently available.

COEP University of Southern California

Subjects Poisons, Toxicology, Health effects of pollution, Classroom activities, Health education

Abstract This activity sheet raises awareness and provides information about nine different poisonous substances. Users match substances with their common health effects. Background information about hazardous substances is provided.

AN 000305

Title Health Atlas of Southern California

Author(s) Sommer, H.

Dear, M.J.

Publication Year 1999

Publisher Southern California Studies Center, University of California

Format Booklet

Language English

Audience General public

Physical Description 106 pp; col; ill; tables; figures; refs

Availability Copyrighted. Copying and distribution restricted.
Copies available free of charge (but \$5 for postage/handling) from the Southern California Studies Center. More information available on-line.

See Web site: <http://sc2.usc.edu/sc2/>

COEP University of Southern California

Subjects Southern California, Health status, Health resources, Health care industry, Demography, Health care costs, Alternative medicine, Cancer, Hospitals, Health care economics

Abstract Adequate healthcare is becoming less accessible to many Americans, despite the fact the United States has one of best healthcare systems in the world. This phenomenon is especially apparent in southern California, where healthcare resources are unevenly distributed across the region and its diverse populations. This atlas addresses current issues of health and healthcare in southern California. It consists of sixteen chapters, organized around three principle themes: 1) the status of health and healthcare delivery in the region, 2) the principal health needs of southern Californians, and 3) administrative and financial restructuring of the healthcare system. Chapters titles are as follows: 1) Health indicators in southern California; 2) The changing health scene in southern California; 3) The evolution of southern California hospitals; 4) Complementary/alternative medicine; 5) The AIDS epidemic in southern California; 6) Health impacts of violence; 7) Cancer in Los Angeles County; 8) Air pollution and children's health; 9) Coastal water pollution and public health; 10) Suicide in southern California; 11) The hospital system of southern California; 12) Emergency medical services in Los Angeles County; 13) Religion and health services in Los Angeles County; 14) Hospital mergers and access to reproductive services; 15) Health insurance and access to care; 16) Critical issues in healthcare financing.

Notes To order a copy of the Atlas, send a request for the "Health Atlas" with a check for \$5 to cover postage and handling to: The Southern California Studies Center, University of Southern California, Los Angeles, CA 90089-1696, tel: (213) 740-5303, fax: (213) 740-5302, email: sesc@usc.edu.

AN 000306

Title La Casa: Los Angeles Hacia una Comunidad Activa en el Saneamiento Ambiental
Translated Title La Casa: Los Angeles Towards a Community Active in Environmental Health
Author(s) Miranda, A.
Huang, T.
Galvan, J.
Et al. (See Notes)
Publication Year c.2000
Publisher University of Southern California
Sponsoring Agency NIEHS
Format Booklet
Language Spanish
Audience Ethnic groups--Spanish-speakers
Physical Description 32 pp; col; ill
Availability Copyrighted. Copying and distribution restricted.
PDF available for viewing only. PDF may eventually be downloaded from a USC Web site (URL to be determined).
COEP University of Southern California
Subjects Allergies, Asthma, Asthma triggers, Asthma management, Health education, Dust mites, Fungi, Cockroaches, Tobacco smoke, Cartoons
Abstract Asthma is a serious condition and is increasingly common, especially among children living in urban settings. This cartoon booklet follows the activities of the mother of young boy who has asthma as she learns how to control her son's condition. The booklet describes how asthma affects respiratory function, symptoms, and triggers, and recommends ways to reduce exposure to dust mites, mold, cockroaches, pet allergens, and tobacco smoke.
Notes Additional author: G. Alvarez

AN 000307

Title Managing Asthma in Today's Environment
Author(s) Communities for a Better Environment
Southern California Environmental Health Sciences Center
Publication Year 1999
Sponsoring Agency NIEHS
Format Presentation material
Language English
Audience Healthcare community--Healthcare providers, General public
Physical Description 115 pp; b&w; tables; figures; bibliography
Availability Copyrighted. Copying and distribution restricted.
COEP University of Southern California
Subjects Asthma, Asthma management, Asthma triggers, Environmental equity, Indoor air pollution and indoor air quality, Children's health, Continuing education, Seminars, Drug therapy
Abstract Asthma is an increasingly common and serious condition, but with proper management its effects can be largely controlled. This continuing education workshop was presented by Communities for a Better Environment and the Southern California Environmental Health Sciences Center to teach participants how to identify and control environmental triggers of asthma, to inform them of the latest research findings on environmentally-induced asthma and asthma treatment, and to inform them about resources for referrals. This notebook contains copies of slides, supplemental readings, and handouts for several presentations in the workshop ("Epidemiology, Biology, Diagnosis, and Treatment of Asthma"; "Environmental Triggers of Asthma"; "Indoor Air Quality in Schools and Other Public Buildings"), as well as a bibliography and information about additional resources.

AN 0000308

Title Literacy and Communication of Safety and Health Information in the Agricultural Home and Workplace: A Bibliography of Related Resources

Author(s) Stiles, M.

Publication Year 1999

Publisher Department of Human and Community Development, University of California

Format Bibliography

Language English

Audience Scientists/researchers, Government--Public health officials

Physical Description 27 pp; b&w; refs

Availability Public domain. No restrictions.

PDF file currently available.

COEP University of California, Davis

Subjects Farmworkers, Occupational health, Pesticides, Health education, Ethnic groups, Spanish speakers, Literacy

Abstract California's farmworkers come from a variety of ethnic and educational backgrounds, yet farm safety programs rely heavily on information conveyed in writing, often in English only. Research that examines the effectiveness of these materials in the context of farmworker literacy is scarce. This annotated bibliography summarizes selected available literature and resources concerning literacy and health/safety communication in a non-farm context, some of which may be useful for gleaning insight regarding literacy and health/safety communication in the farmworker context.

Notes Contact author with additions, corrections, comments: Martha Stiles, Dept. of Human and Community Development, One Shields Ave., Davis, CA 95616, mcstiles@ucdavis.edu

AN 0000309

Title Herbal Medicines and Dietary Supplements: Perspectives and Recent Findings

Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 2000

Publisher Vanderbilt University

Format Video

Language English

Audience General public

Physical Description 1 video (1:59:00 hrs); sd; col; 1/2 in VHS

Availability Copyrighted, but copyright holder allows copying and distributing.

Available from CMT at cost for \$22 (includes shipping)

See Web site: <http://www.toxicology.mc.vanderbilt.edu/CommunityForum/herbalforum>

COEP Vanderbilt University

Subjects Herbal medicine, Alternative medicine, Toxicology, Dietary supplements, Pharmaceuticals, Risk, Nutrition, Folic acid

Abstract As part of its outreach mission, the Center in Molecular Toxicology at Vanderbilt University hosted a series of community forums on environmental health issues. This seminar, "Herbal Medicines and Dietary Supplements: Perspectives and Recent Findings," is the second of four in the series. The first speaker, Center Director Dr. F. Peter Guengerich, discusses the process of drug development, presents a historical perspective of the pharmaceutical industry, and compares the public perception and regulation of drugs and medicinal herbs ("How Are Drugs Developed? Natural Sources, Chemicals, and Genomics"). The second speaker is Dr. Rebecca B. Costello, Deputy Director, Office of Dietary Supplements, National Institutes of Health. She provides information on nutrition guidelines and on research and regulation of nutritional supplements and herbal medicines ("Supplementing Your Diet in the Year 2000"). The third speaker, Dr. Frank Bonfiglio, Kroger Pharmacies, provides statistics concerning the use of herbal medicines in Tennessee. The forum concludes with an open question and answer session.

Notes Description, photos, and handouts of the forum are available on the Internet (see URL above). Video available from CMT at cost for \$22 (includes shipping). CMT News Spring 2000 (AN0000291) includes an article about this forum.

AN 0000310

Title Chemical Hormone Impostors and Child Development: Learning Disabilities Association Conference 2/24/99, Atlanta, GA

Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center
BURNT (Bring Urban Recycling to Nashville Today)

Publication Year 1999

Publisher Vanderbilt University

Format Video

Language English

Audience General public

Physical Description 1 video (approx 360 min); sd; col; 1/2 in VHS

Availability Copyrighted, but copyright holder allows copying and distributing.
Available from CMT at cost for \$22 (includes shipping)

COEP Vanderbilt University

Subjects Developmental disabilities, Health effects of pollution, Learning disorders, Endocrine disruptors, Bioconcentration/bioaccumulation, Children's health, Birth defects, PCBs, Reproductive health, Dioxins, Fish and fish products, Genetic pre-disposition to disease, Lead, Attention deficit/hyperactivity disorder, Great Lakes region

Abstract As part of its outreach mission, the Community Outreach and Education Program of Vanderbilt's Center in Molecular Toxicology attended and videotaped a symposium addressing environmental health issues as they relate to children's neurological development. In this video representatives from a variety of governmental, medical, and academic departments discuss research findings and priorities related to exposure to environmental pollutants and children's learning/developmental disabilities. Subjects include PCBs, dioxins, lead, and thyroid disruptors.

Notes Video available from CMT at cost for \$22 (includes shipping). CMT News Summer 1999 (AN0000290) includes an article about this conference.

AN 0000311

Title Community Forum Series: Environmental Exposures and Parkinson's Disease

Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 2000

Publisher Vanderbilt University

Format Video

Language English

Audience General public

Physical Description 1 video (2:01:00 hrs); sd; col; 1/2 in VHS

Availability Copyrighted, but copyright holder allows copying and distributing.
Available from CMT at cost for \$22 (includes shipping)

See Web site: <http://www.toxicology.mc.vanderbilt.edu/CommunityForum/parkinsonforum>

COEP Vanderbilt University

Subjects Parkinson's disease, Nervous system diseases, Neurons, Mercury poisoning, Bioconcentration/bioaccumulation, Fish and fish products, Signs and symptoms, Brain chemistry, Genetic pre-disposition to disease, Oxidative stress, Aging, Viruses, Agrochemicals

Abstract As part of its outreach mission, the Center in Molecular Toxicology at Vanderbilt University hosted a series of community forums on environmental health issues. This seminar, "Environmental Exposures and Parkinson's Disease," is the third of four in the series. The first speaker, Dr. Doyle Graham, provides background information on the structure and functioning of the nervous system, followed by examples of neurodegenerative diseases where causality by environmental and occupational exposures is clear ("Environmental Causes of Nervous System Degeneration"). The second speaker, Dr. Thomas Montine, describes current knowledge about the interactions among genetic predisposition, oxidative stress (aging), and environmental exposure in causing Parkinson's disease ("Genetics, Aging, and the Environment in Parkinson's Disease"). Dr. Thomas Davis, Associate Professor of Neurology at Vanderbilt, discusses Parkinson's disease treatment research and moderates the concluding question and answer session.

Notes Description and photos of the forum are available on the Internet (see URL above). Video available from CMT at cost for \$22 (includes shipping). CMT News Summer 2000 (AN0000292) includes an article about this forum.

AN 0000312

Title A Town Meeting for Professionals and Concerned Citizens About Environment and Health in Tennessee

Author(s) Center in Molecular Toxicology, Vanderbilt Medical Center

Publication Year 1998

Publisher Metro Government Channel 3

Sponsoring Agency NIEHS

Format Video

Language English

Audience Scientists/researchers, General public

Physical Description 3 videos (2:02:00, 1:22:00, 1:45:00 hrs); sd; col; 1/2 in VHS

Availability Copyrighted, but copyright holder allows copying and distributing.
Available from CMT at cost for \$22 (includes shipping)

COEP Vanderbilt University

Subjects NIEHS Centers research and activities, Environmental Genome Project, Soil pollution, Soil remediation, Risk assessment, Air pollution, Air pollution control, Ozone (ground-level), Particulate matter, Environmental legislation/regulation, Health effects of pollution, Water pollution, Watersheds, Water treatment

Abstract As part of its outreach mission, the Center in Molecular Toxicology at Vanderbilt University hosted an NIEHS Town Meeting on the impacts of air, soil, and water pollution on human health. Speakers included professionals from various disciplines within the Center, area colleges and universities, Tennessee Department of Environment and Conservation, US Geological Survey, and community advocacy. The meeting also included a two-hour question and answer session. Over 150 individuals representing a wide spectrum of groups and organizations attended the two-day event. This video captures a six-hour portion of the meeting and was aired three times on a local television station.

Notes Video available from CMT at cost for \$22 (includes shipping). CMT News Spring 1999 (AN0000289) includes an article about this forum.

AN 0000313

Title EnviroHealthLink

Author(s) Maryland Public Television
Johns Hopkins School of Hygiene and Public Health

Publication Year 2000

Publisher Maryland Public Television

Sponsoring Agency NIEHS

Format Web site

Language English

Audience K-12--Middle school, K-12--High school

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: <http://www.mpt.org/learningworks/teachers/ehl/>

COEP Johns Hopkins University

Subjects Teacher education, Environmental health, Health education, Environmental education, Internet resources, Multimedia instruction

Abstract There is a growing use of technology and emphasis on environmental health in K-12 education today. EnviroHealth Link is a professional development program for middle and high school teachers and was developed by Maryland Public Television and Johns Hopkins University's School of Hygiene and Public Health. It is designed to provide teachers with resources and strategies for promoting scientific and health literacy among their students using the latest technology. This Web site, part of the EnviroHealth Link program, provides two interactive student activities, environmental health lesson plans, a digest of current environmental health news, selected Internet links, and a forum where teachers can exchange information related to environmental health education.

AN 000314

Title BioHealth Link: Questions of Cancer
Author(s) Maryland Public Television
Johns Hopkins School of Hygiene and Public Health
Publication Year 2000
Publisher Maryland Public Television
Sponsoring Agency The Seraph Foundation, Inc., and The Howard Hughes Medical Institute
Format Web site
Language English
Audience K-12--Middle school, K-12--High school
Physical Description Web site
Availability Public domain. No restrictions.
See Web site: <http://www.mpt.org/learningworks/teachers/biohealth/>
COEP Johns Hopkins University
Subjects Teacher education, Science education, Outreach activities, Cancer, Environmental health, Laboratory experiments
Abstract There is a growing use of technology and emphasis on environmental health in K-12 education today. BioHealth Link: Questions of Cancer is a four-day summer institute that provides professional development opportunities for middle and high school teachers. BioHealth Link is designed to help teachers learn about educational multimedia resources and technologies, explore recent research on the genetic and environmental causes of cancer, and integrate these resources and information effectively into their curricula. This Web site provides a description of the Summer Institute 2000, contact information for finding about upcoming programs, and lesson plans developed by Institute participants.

AN 000315

Title Cancer y el Medio Ambiente
Translated Title Cancer and the Environment
Author(s) Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center
Publication Year 2000
Format Presentation material
Language Spanish
Audience K-12--High school, Community groups/organizations
Physical Description 79 pp; col; ill
Availability Public domain. No restrictions.
COEP University of Texas M.D. Anderson Cancer Center (Smithville)
Subjects Toxicology, Cancer, Tobacco, Alcoholic beverages, Risk, Dose-response relationship, DNA, Carcinogenesis, Environmental exposures, Risk factors, Ultraviolet radiation, Skin cancer, Nutrition, Viruses
Abstract While cancer is often the result of a combination of environmental exposure and genetic susceptibility, lifestyle choices can significantly impact one's risk of developing cancer. This presentation for Spanish-speaking audiences emphasizes this message through a survey of cancer risk factors and provides guidance for interpreting information related to cancer risks. It begins with an overview of toxicological principles, including dose-response relationship and routes of exposure, and then provides a discussion of the process of carcinogenesis and the concept of risk. A variety of important cancer risk factors, including tobacco use, alcohol use, sunlight exposure, diet, exposure to endocrine disruptors, and viral infections, are explored in more depth.
Notes File is PowerPoint presentation. Available in English and Spanish. See AN0000156 for the English version.

AN 0000316

Title Community Outreach and Education Program (COEP) at the NIEHS Center for Environmental Health in Northern Manhattan: the basis for conducting scientifically valid, socially relevant research

Author(s) Northridge, M.E.
Kinney, P.L.
Chew, G.L.
Et al. (See Notes)

Publication Year 2000

Source Northridge et al. 2000. Environmental Epidemiology and Toxicology 2:142-150.

Format Article

Language English

Audience Community groups/organizations, Healthcare community--Healthcare providers

Physical Description 9 pp; b&w; refs; appendix

Availability Copyrighted. Copying and distribution restricted.

COEP Columbia University

Subjects Environmental health, Health education, Outreach activities, Outreach to community-based organizations, Urban health, Environmental equity, COEP activities

Abstract Despite overall health improvements in the United States, significant health disparities exist among ethnic and social groups. Various studies have found that death rates from diseases with known or suspected environmental causes, such as cancer and asthma, are higher among African Americans than among white Americans, and that mortality among people of color is particularly high in Harlem. The NIEHS Center for Environmental Health in Northern Manhattan at the Joseph L. Mailman School of Public Health of Columbia University was founded to address issues of environmental racism in Harlem. This article describes the Center's goals and research focus, its Community Outreach and Education Program (COEP), its partnership with the nonprofit community-based organization West Harlem Environmental Action, its outreach and education activities, and its research and activities related to local environmental health concerns such as diesel exhaust, indoor allergens, and asthma. The COEP maintains that its integration with community groups leads to scientifically valid research that is socially relevant and has improved the health and environment of northern Manhattan.

Notes Additional authors: P. Shepard, C. Corbin-Mark, and J. Graziano

AN 0000317

Title Si Tiene Hijos, Que No Se Acerquen Plomo Ni Por Asomo!

Translated Title If You Have Children, Don't Let Them Get Near Lead, Not Even By Chance!

Author(s) New York State Department of Health

Publication Year 1997

Publisher New York State Department of Health

Format Brochure

Language Spanish

Audience General public--Parents/caregivers, Ethnic groups--Spanish-speakers

Physical Description 2 pp (tri-fold); b&w; ill

Availability Copyrighted. Copying and distribution restricted.

COEP Columbia University

Subjects Lead, Lead poisoning, Children's health, Disease prevention, Environmental exposures, Diet, Signs and symptoms, Parent education, Safety measures

Abstract Although lead poisoning is preventable, it continues to affect a large number of children. This brochure describes the health effects of lead exposure in children, common routes by which children are exposed to lead in and around the home, signs and symptoms of lead poisoning, how blood lead tests are performed, and treatment and prevention strategies.

Notes Distributed by Lead Poisoning Prevention Program, New York City Health Department, tel: ((212) BAN-LEAD.

AN 0000318

Title Plomo, Ni Por Asomo!

Translated Title No Lead, Not Even By Chance! (Get Ahead of Lead!)

Author(s) New York State Department of Health

Publication Year 1994

Publisher New York State Department of Health

Format Brochure

Language Spanish

Audience General public--Parents/caregivers, Ethnic groups--Spanish-speakers

Physical Description 2 pp (folded); col; ill

Availability Copyrighted. Copying and distribution restricted.

For a copy, contact Publications, NY State Dept. of Health, Box 2000, Albany, NY 12220, fax (518) 486-2361. Resource Center can provide copies for COEPs.

COEP Columbia University

Subjects Lead, Lead poisoning, Children's health, Disease prevention, Environmental exposures, Diet, Signs and symptoms, Parent education, Safety measures

Abstract Although lead poisoning is preventable, it continues to affect a large number of children. This brochure raises awareness among parents and caregivers of the risk of lead poisoning and the importance of testing children's blood for lead. It provides recommendations as to when to have children tested, guidance for interpreting blood test results, health effects of lead poisoning, dietary advice, and exposure prevention strategies.

AN 0000319

Title Get Ahead of Lead!

Author(s) New York State Department of Health

Publication Year 1996

Publisher New York State Department of Health

Format Brochure

Language English

Audience General public, General public--Parents/caregivers

Physical Description 2 pp (folded); col; ill

Availability Copyrighted. Copying and distribution restricted.

For a copy, contact Publications, NY State Dept. of Health, Box 2000, Albany, NY 12220, fax (518) 486-2361. Resource Center can provide copies for COEPs.

COEP Columbia University

Subjects Lead, Lead poisoning, Children's health, Disease prevention, Environmental exposures, Diet, Signs and symptoms, Parent education, Safety measures

Abstract Although lead poisoning is preventable, it continues to affect a large number of children. This brochure raises awareness among parents and caregivers of the risk of lead poisoning and the importance of testing children's blood for lead. It provides recommendations as to when to have children tested, guidance for interpreting blood test results, health effects of lead poisoning, dietary advice, and exposure prevention strategies.

AN 0000320

Title El Envenenamiento Por El Plomo y Sus Ninos
Translated Title Lead Poisoning and Your Children
Author(s) United States Environmental Protection Agency
Publication Year 1995
Publisher United States Environmental Protection Agency
Format Brochure
Language Spanish
Audience General public--Parents/caregivers, Ethnic groups--Spanish-speakers
Physical Description 4 pp (tri-fold); col; ill
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Lead, Lead poisoning, Children's health, Environmental exposures, Parent education, Disease prevention, Diet, Signs and symptoms, Safety measures
Abstract Although lead poisoning is preventable, it continues to affect a large number of children. According to the Centers for Disease Control and Prevention, one in six children in the United States has an elevated blood level. This brochure describes seven strategies for parents and caregivers to minimize the risk of lead poisoning and identify and treat existing lead problems. Unfolded, the back of the brochure serves as a poster to illustrate and summarize these strategies.
Notes This brochure is out of print.

AN 0000321

Title Secondhand Smoke: What You Can Do About Secondhand Smoke as Parents, Decisionmakers, and Building Occupants
Author(s) United States Environmental Protection Agency
Publication Year 1993
Publisher United States Environmental Protection Agency
Format Brochure
Language English
Audience General public
Physical Description 4 pp (9.5 x 13.5 in); col; ill
Availability Public domain. No restrictions.
Available in HTML format on EPA's Web site.
See Web site: <http://www.epa.gov/iaq/pubs/etsbro.html>
COEP Columbia University
Subjects Environmental tobacco smoke/secondhand smoke, Tobacco smoke, Indoor air pollution and indoor air quality, Behavior, Children's health
Abstract Secondhand smoke can have serious health effects on non-smokers. Infants and asthmatic children are especially vulnerable. The US Environmental Protection Agency estimates that secondhand smoke causes approximately 3,000 lung cancer deaths in non-smokers annually. This brochure provides information and statistics about the health effects of secondhand smoke, as well as guidelines for reducing exposure in the home, workplace, and public.
Notes Distributed by United States Environmental Protection Agency (Office of Air and Radiation).

AN 0000322

Title El Matador Sin "Sentidos"
Translated Title The "Senseless" Killer
Author(s) United States Consumer Product Safety Commission
Publication Year c.2000
Publisher United States Consumer Product Safety Commission
Format Brochure
Language Spanish
Audience General public
Physical Description 2 pp (8.5 x 14 in, 4-fold); col; ill
Availability Public domain. No restrictions.
Updated version available on the US CPSC Web site (see URL below).
PDF file currently available.
See Web site: <http://www.cpsc.gov/cpscpub/spanish/464s.pdf>
COEP Columbia University
Subjects Environmental exposures, Carbon monoxide, Carbon monoxide poisoning, Safety measures, Signs and symptoms
Abstract Nearly 300 people die each year in the United States from carbon monoxide poisoning. Because it is tasteless, colorless, and odorless, an awareness of the potential of poisoning is important in preventing accidents. This brochure describes the sources of carbon monoxide, the symptoms of exposure, and poisoning prevention strategies.
Notes Distributed by the US Consumer Product Safety Commission, publications@cpsc.gov, http://www.cpsc.gov/cpscpub/pubs/pub_idx.html.

AN 0000323

Title Facts About Secondhand Smoke
Author(s) American Lung Association
Publication Year 1998
Publisher American Lung Association
Format Brochure
Language English
Audience General public
Physical Description 2 pp (tri-fold); color; ill
Availability Copyrighted. Copying and distribution restricted.
COEP Columbia University
Subjects Environmental tobacco smoke/secondhand smoke, Tobacco smoke, Indoor air pollution and indoor air quality, Behavior, Children's health, Lung cancer
Abstract Secondhand smoke can have serious health effects on non-smokers and has been classified by the US Environmental Protection Agency as a known human carcinogen. This brochure discusses a variety of issues related to secondhand smoke, including how it affects air quality and the health of non-smokers, the importance of minimizing children's exposure to smoke, and workplace considerations. It also encourages individuals to promote a smoke-free environment and provides tips for doing so.
Notes Distributed by American Lung Association, tel: 1-800-LUNG-USA (1-800-586-4872).

AN 0000324

Title Healthy Schools Network, Inc., Back to School '99

Author(s) Healthy Schools Network, Inc.

Publication Year 1999 Note: Serial publication.

Publisher Healthy Schools Network, Inc.

Format Newsletter issue

Language English

Audience Community groups/organizations, General public--Parents/caregivers

Physical Description 2 pp (8.5 x 14 in); col; ill

Availability Copyrighted. Copying and distribution restricted.
Contact Healthy Schools Network, Inc., for copies.

COEP Columbia University

Subjects Outreach to schools, Children's health, Environmental exposures, Hazardous substances, Pesticide safety, Indoor air pollution and indoor air quality, Asthma

Abstract Environmental conditions commonly encountered in schools can affect children's learning and behavior. Healthy Schools Network, Inc., (HSN) is a New York State-based non-profit organization that strives to raise awareness about children's environmental health needs and works to promote environmentally healthy schools. This newsletter describes the resources (printed factsheets, referral services) that are available from HSN and news items related to school environmental conditions, focusing on New York State.

Notes Distributed by Healthy Schools Network, Inc. Claire Barnett, Executive Director, tel: 518-462-0632, 773 Madison Ave., Albany, NY, 12208. [Http://www.healthschools.org](http://www.healthschools.org)

AN 0000325

Title A Guide to Lead Poisoning Prevention in Children

Author(s) The City of New York Department of Health

Publication Year 1997

Publisher The City of New York Department of Health

Format Brochure

Language English

Audience Community groups/organizations, General public

Physical Description 2 pp (tri-fold); col; ill

Availability Public domain. No restrictions.

COEP Columbia University

Subjects Children's health, Environmental exposures, Lead, Lead poisoning, Disease prevention, Signs and symptoms, Safety measures

Abstract Lead poisoning is a serious problem for New York City children. This booklet raises awareness about the health effects, symptoms, and sources of lead exposure, provides information about blood lead testing, recommends strategies for preventing lead poisoning, and lists sources for additional information.

Notes Distributed by The City of New York Department of Health, tel (212) BAN-LEAD.

AN 0000326

Title Por Que la Contaminacion del Aire Dentro de Su Hogar Es Tambien Su Problema

Translated Title Why Indoor Air Pollution Is Your Problem, Too

Author(s) West Harlem Environmental Action, Inc.

Harlem Health Promotion Center

The Environmental Health Center

Publication Year c.2000

Sponsoring Agency NIEHS, US EPA

Format Booklet

Language English and Spanish

Audience General public

Physical Description 26 pp (folded); col; ill

Availability Copyrighted, but copyright holder allows copying and distributing.

COEP Columbia University

Subjects Indoor air pollution and indoor air quality, Asthma, Allergies, Air pollution sources, Lead poisoning, Environmental exposures, Disease prevention, Signs and symptoms, Pesticides, Environmental tobacco smoke/secondhand smoke, Mercury poisoning

Abstract Because many Americans spend 90% of their time indoors, indoor air quality is very important for good health. Many ordinary activities, such as cooking and cleaning, generate indoor air pollutants. This booklet is designed to help people improve the indoor air quality in their homes. It provides information the sources, health effects, and clean-up/prevention strategies for a variety of indoor air pollutants, including lead, biological pollutants, combustion by-products, formaldehyde, pesticides, tobacco smoke, and mercury. It also lists additional resources and emergency contacts and suggests non-toxic methods for cleaning air and pest control. The booklet contains English and Spanish versions of the text.

Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000327

Title Harlem on the River

Author(s) West Harlem Environmental Action, Inc.

Manhattan Community Planning Board 9

Publication Year 2000

Format Other (see Notes)

Language English

Audience General public--Local residents, Government--Legislators

Physical Description 2 pp (5.5 x 8.5 in); mono (black on yellow); ill

Availability Public domain. No restrictions.

COEP Columbia University

Subjects New York City/Manhattan, Quality of life, Water resources, Community-based organizations, Rivers

Abstract This postcard contains a letter to the President of the New York City Economic Development Corporation protesting a development project that would limit public access to a waterfront area and urging support for an alternative development plan that would better serve the interests of many community members.

Notes Format is postcard. Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000328

Title Wanted: Environmental Health Leaders
Author(s) West Harlem Environmental Action, Inc.
Publication Year 1999
Sponsoring Agency NIEHS, US EPA
Format Brochure
Language English
Audience General public
Physical Description 2 pp (8.5 x 14 in, 4-fold); mono (black on yellow); ill
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Community-based organizations, Environmental equity, Environmental health, Community education, Training courses, Outreach to community-based organizations, Outreach to underserved populations, New York City/Manhattan
Abstract Neighborhoods in northern Manhattan are surrounded by a variety of air pollution sources, including major highways, sewage treatment facilities, marine garbage collection transfer stations, a truck transportation route, an Amtrak rail line, and diesel bus depots. West Harlem Environmental Action offered a free environmental health leadership training program to teach residents of northern Manhattan how to identify environmental hazards and strategies for dealing with them. This brochure provides some background about the need for environmental awareness and describes the purpose and content of the training program. It also contains the application form.
Notes See AN0000345 for the program training manual. Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000329

Title Lead Poisoning Prevention Conference: The Politics of Protecting Our Children
Author(s) West Harlem Environmental Action, Inc.
Center for Environmental Health in Northern Manhattan, Columbia University
Harlem Prevention Center
Publication Year 1998
Sponsoring Agency NIEHS, USEPA
Format Meeting material
Language English
Audience General public
Physical Description 6 pp (5 x 7 in); col; ill
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Lead poisoning, Disease prevention, Symposia, New York City/Manhattan, Children's health, Health policy
Abstract As part of a project to inform and empower the predominantly low-income people of color in northern Manhattan with respect to environmental hazards, West Harlem Environmental Action offered a public health conference entitled "Lead Poisoning Prevention: The Politics of Protecting Our Children." This brochure presents the agenda for the meeting and contains a registration form.

AN 0000330

Title Harlem on the River: It's Time for a Change
Author(s) West Harlem Environmental Action, Inc.
Manhattan Community Planning Board 9
Publication Year 2000
Sponsoring Agency US Department of Energy, North River Settlement Fund
Format Brochure
Language English
Audience General public--Local residents, Government--Legislators
Physical Description 8 pp (4.5 x 8 in); col; ill
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Community-based organizations, New York City/Manhattan, Water resources, Quality of life, Outreach activities, Rivers
Abstract Much of the Harlem waterfront is inaccessible to the public and offers little recreational opportunity. This brochure describes a community-driven plan to develop a section of the waterfront to provide recreational and economic opportunities and environmental benefits. It urges Harlem residents to participate in the planning process.
Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000331

Title Toxic Fish
Author(s) West Harlem Environmental Action, Inc.
Publication Year 2000
Publisher West Harlem Environmental Action
Sponsoring Agency New York City Environmental Fund/Hudson River Foundation, NIEHS
Format Brochure
Language English and Spanish
Audience General public
Physical Description 2 pp (folded); col; ill
Availability Copyrighted, but copyright holder allows copying and distributing.
COEP Columbia University
Subjects Fish and fish products, New York City/Manhattan, Water pollution, Food safety, PCBs, Dioxins, Mercury poisoning, Signs and symptoms, Safety education, Safety measures
Abstract This brochure describes the pollutants that are found in the rivers in and around New York City and the potential health effects of consuming fish from those rivers. It provides guidelines for eating and preparing fish and lists sources of additional information.
Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000332

Title If You Live Uptown, Breathe at Your Own Risk: Diesel Bus Fumes Can Kill

Author(s) West Harlem Environmental Action, Inc.

Publication Year 1997

Format Brochure

Language English

Audience General public

Physical Description 2 pp (8.5 x 14 in); col; ill

Availability Copyrighted, but copyright holder allows copying and distributing.

COEP Columbia University

Subjects Air pollution, Vehicle emissions, Particulate matter, Health effects of pollution, Alternative energy sources, Environmental equity, Urban health, Asthma

Abstract This brochure warns residents of the health effects of air pollution in northern Manhattan, focusing on emissions from diesel buses. It highlights problems with the current siting of bus depots in Manhattan and urges residents to vocalize their concerns to the Transit Authority.

Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000333

Title Si Vives en el Alto Manhattan, Respirar Es un Riesgo

Translated Title If You Live in Upper Manhattan, Breathing Is a Risk

Author(s) West Harlem Environmental Action, Inc.

Publication Year 1997

Format Brochure

Language Spanish

Audience General public

Physical Description 2 pp (8.5 x 14 in); col; ill

Availability Copyrighted, but copyright holder allows copying and distributing.

COEP Columbia University

Subjects Air pollution, Vehicle emissions, Particulate matter, Health effects of pollution, Alternative energy sources, Environmental equity, Urban health, Asthma

Abstract This brochure warns residents of the health effects of air pollution in northern Manhattan, focusing on emissions from diesel buses. It highlights problems with the current siting of bus depots in Manhattan and urges them to vocalize their concerns to the Transit Authority.

Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000334

Title Harlem Does Not Need Anymore Diesel Buses

Author(s) West Harlem Environmental Action, Inc.

Publication Year 2000

Format Flyer

Language English

Audience General public

Physical Description 1 p; mono (black on yellow); ill

Availability Public domain. No restrictions.

COEP Columbia University

Subjects New York City/Manhattan, Environmental equity, Air pollution, Particulate matter, Vehicle emissions, Asthma, Health effects of pollution, Urban health

Abstract Neighborhoods in northern Manhattan are surrounded by a variety of air pollution sources, including six of the Metropolitan Transportation Authority's eight diesel bus depots. This flyer describes health effects of diesel exhaust and provides three recommendations for mitigation strategies.

Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 000335

Title Healthy Home, Healthy Child: The Truth About the Environment... and How to Make It Safe (Pesticides)

Author(s) West Harlem Environmental Action, Inc.
Columbia Center for Children's Environmental Health

Publication Year 2000

Format Brochure

Language English and Spanish

Audience General public

Physical Description 2 pp (5.5 x 14 in); col; ill

Availability Public domain. No restrictions.

COEP Columbia University

Subjects Pesticides, Pesticide safety, Health effects of pesticides, Children's health, Environmental exposures, Signs and symptoms, Urban health, Safety measures

Abstract Many household pesticides are toxic to humans, as well as insects. This brochure raises awareness about the health effects of household pesticides and provides recommendations for pesticide selection and application to minimize health risks, especially to children.

Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 000336

Title Healthy Home, Healthy Child: The Truth About the Environment and How to Make It Safe (Various Subjects)

Author(s) Columbia Center for Children's Environmental Health
West Harlem Environmental Action, Inc.

Publication Year 2000

Format Brochure

Language English and Spanish

Audience General public

Physical Description 2 pp (5.5 x 14 in); col; ill

Availability Public domain. No restrictions.

COEP Columbia University

Subjects Children's health, Environmental health, Safety measures, Disease prevention, Environmental tobacco smoke/secondhand smoke, Lead poisoning, Substance abuse, Air pollution, Waste disposal, Pesticides, Nutrition

Abstract Many environmental factors as well as lifestyle choices have serious health implications. This brochure summarizes facts and advice regarding adverse health effects and disease prevention strategies related to cigarette smoking, lead poisoning, drugs and alcohol, air pollution, garbage, pest control, and nutrition.

Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000337

Title The Truth About Air Pollution: Don't Just Breathe It All In!
Author(s) Columbia Center for Children's Environmental Health
West Harlem Environmental Action, Inc.
Publication Year 2000
Format Flyer
Language English and Spanish
Audience General public
Physical Description 2 pp; col; ill
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Air pollution, Health effects of air pollution, Children's health, Vehicle emissions, Particulate matter, Asthma, Ozone (ground-level), Air pollution sources, Environmental equity
Abstract Air pollutants such as particulates and ozone can have serious health effects, including lung cancer and aggravation of asthma. This flyer raises awareness about the health effects of urban air pollution, shows a map of air pollution-generating facilities in Manhattan, and recommends strategies for reducing air pollution in New York City.
Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000338

Title The Truth About Cigarettes: No Ifs, Ands, or Butts About It!
Author(s) Columbia Center for Children's Environmental Health
West Harlem Environmental Action, Inc.
Publication Year 2000
Format Flyer
Language English and Spanish
Audience General public
Physical Description 2 pp; col; ill
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Tobacco smoke, Environmental tobacco smoke/secondhand smoke, Children's health, Lung diseases, Safety measures
Abstract Children are especially vulnerable to the harmful health effects of tobacco smoke. This flyer raises awareness about the health effects of tobacco smoke; urges pregnant women, parents, and caregivers not to expose children to smoke; and lists prevention strategies.
Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000339

Title The Truth About Drugs and Alcohol: Addicted to Death!
Author(s) Columbia Center for Children's Environmental Health
West Harlem Environmental Action, Inc.
Publication Year 2000
Format Flyer
Language English and Spanish
Audience General public
Physical Description 2 pp; col; ill
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Alcoholic beverages, Substance abuse, Children's health, Parent education, Signs and symptoms
Abstract Drug and alcohol abuse can result in premature death and in birth defects. This flyer raises awareness about the destructive effects of drug and alcohol addiction and recommends strategies for preventing, recognizing, and dealing with drug and alcohol abuse in children.
Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 000340

Title The Truth About Garbage: Don't Just Put a Lid on It!
Author(s) Columbia Center for Children's Environmental Health
West Harlem Environmental Action, Inc.
Publication Year 2000
Format Flyer
Language English and Spanish
Audience General public
Physical Description 2 pp; col; ill
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Children's health, Waste disposal, Cockroaches, Rodents, Asthma, Communicable diseases, Safety measures, Disease prevention
Abstract Unmanaged garbage is not only smelly and unsightly but also attracts rodents and other pests that can spread disease and trigger asthma attacks. This flyer raises awareness about the health effects of pest infestations stemming from improper garbage disposal and recommends habits and cleaning practices for preventing garbage-related problems.
Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 000341

Title The Truth About Lead Poisoning: Getting the Lead Out!
Author(s) Columbia Center for Children's Environmental Health
West Harlem Environmental Action, Inc.
Publication Year 2000
Format Flyer
Language English and Spanish
Audience General public
Physical Description 2 pp; col; ill
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Lead, Lead poisoning, Children's health, Signs and symptoms, Heavy metal poisoning (nervous system), Safety measures, Disease prevention, Nutrition
Abstract Lead poisoning in children can result in serious neurological damage. This flyer raises awareness about the health effects of lead and provides information about blood tests, reducing exposure, and abatement.
Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 000342

Title The Truth About Nutrition: Because You Are What You Eat!
Author(s) Columbia Center for Children's Environmental Health
West Harlem Environmental Action, Inc.
Publication Year 2000
Format Flyer
Language English and Spanish
Audience General public
Physical Description 2 pp; col; ill
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Children's health, Nutrition, Diet, Vitamins, Obesity, Fruits, Vegetables, Disease prevention
Abstract Proper nutrition can greatly reduce the risk of obesity and other serious conditions and diseases. This flyer raises awareness about the importance of nutrition and provides tips for improving dietary habits.
Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000343

Title Protecting Your Child From Pesticides

Author(s) Columbia Center for Children's Environmental Health
West Harlem Environmental Action, Inc.

Publication Year 2000

Format Flyer

Language English and Spanish

Audience General public

Physical Description 2 pp; col; ill

Availability Public domain. No restrictions.

COEP Columbia University

Subjects Pesticides, Health effects of pesticides, Children's health, Pesticide safety, Safety measures

Abstract Many household pesticides are toxic to humans, as well as insects. This flyer raises awareness about the health effects of household pesticides, with emphasis on the vulnerability of children. It also suggests safer alternatives to household pesticides and provides a five-step pest management plan for reducing the need for household pesticides.

Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000344

Title Lead Poisoning: How to Protect Your Family

Author(s) West Harlem Environmental Action, Inc.

Publication Year c.2000

Publisher West Harlem Environmental Action

Format Booklet

Language English and Spanish

Audience General public

Physical Description 12 pp; col; ill

Availability Copyrighted, but copyright holder allows copying and distributing.

COEP Columbia University

Subjects Lead, Lead poisoning, Children's health, Disease prevention, Family education, Safety measures, Signs and symptoms, Nutrition, Pollution control

Abstract Lead poisoning continues to be a serious problem for New York City children, despite its preventable nature. This booklet provides information for parents and caregivers about the common sources of lead exposure, health effects, blood testing, the role of the Department of Health, and strategies for prevention and abatement. It also includes an interview with the mother of a lead-poisoned child and lists sources for additional information.

Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000345

Title Environmental Health Leadership Training Manual: Promoting Community Advocacy for a Healthy Northern Manhattan Environment

Author(s) West Harlem Environmental Action, Inc.
Harlem Center for Health Promotion and Disease Prevention
Center for Environmental Health in Northern Manhattan, Columbia University

Publication Year 1999

Sponsoring Agency NIEHS, US EPA

Format Training material

Language English

Audience General public

Physical Description 134 pp; col; ill; tables; appendix

Availability Public domain. No restrictions.

COEP Columbia University

Subjects Environmental health, Environmental equity, Community education, Training courses, Water quality, Lead poisoning, Air pollution, Asthma, Indoor air pollution and indoor air quality, Quality of life

Abstract Neighborhoods in northern Manhattan are surrounded by a variety of air pollution sources, including major highways, sewage treatment facilities, marine garbage collection transfer stations, a truck transportation route, an Amtrak rail line, and diesel bus depots. West Harlem Environmental Action offered a free environmental health leadership training program to teach residents of northern Manhattan how to identify environmental hazards and strategies for dealing with them. This training manual provides information and supplemental readings used during the training program. Chapters cover the principles of environmental justice, water quality and lead poisoning, air pollution, asthma and indoor air pollution, environmental quality of life, and public speaking and the media.

Notes See AN0000328 for a brochure/application form for the program.

AN 0000346

Title Leo the Little Lion Learns How to Get Ahead of Lead! (coloring book)

Author(s) New York State Department of Health

Publication Year 1997

Publisher New York State Department of Health

Format Course material, classroom material

Language English

Audience K-12--Elementary school, General public--Parents/caregivers

Physical Description 12 pp; b&w; ill

Availability Copyrighted. Copying and distribution restricted.

For a copy, contact Publications, NY State Dept. of Health, Box 2000, Albany, NY 12220, fax (518) 486-2361. Resource Center can provide copies for COEPs.

COEP Columbia University

Subjects Lead, Lead poisoning, Children's health, Disease prevention, Family education, Safety measures, Paint, Nutrition

Abstract Although lead poisoning is preventable, it continues to affect a large number of children. The pictures in this coloring book illustrate in simple terms important lessons about lead that teach children how to avoid exposure. An information page for parents also outlines strategies for preventing lead poisoning in children.

AN 0000347

Title One Minute Asthma: What You Need to Know
Author(s) Plaut, T.F.
Publication Year 1995
Publisher Pedipress, Inc.
Format Booklet
Language English
Audience General public--Parents/caregivers, Healthcare community--Healthcare providers, Healthcare community--Patients
Physical Description 46 pp (4.5 x 7 in); b&w; ill
Availability Copyrighted. Copying and distribution restricted.
COEP Columbia University
Subjects Asthma, Asthma management, Asthma triggers, Anti-asthmatic agents, Health education
Abstract Although asthma is a serious disease, it can be largely controlled through an understanding of its triggers and treatment. This booklet provides parents and patients with information about the causes and signs of asthma and the medicines and devices used to treat it.

AN 0000348

Title Stepwise Approach to Managing Acute or Chronic Asthma Symptoms for Infants and Young Children 5 Years of Age and Younger
Author(s) National Heart, Lung, and Blood Institute
Publication Year 1999
Publisher National Institutes of Health (Publication No. 99-4055B)
Sponsoring Agency National Institutes of Health
Format Other (see Notes)
Language English
Audience Healthcare community--Healthcare providers
Physical Description 2 pp; col
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Asthma, Signs and symptoms, Anti-asthmatic agents, Drug therapy
Abstract This reference chart summarizes information about childhood asthma treatment and medications to assist healthcare professionals with clinical decision-making. Daily medications for long-term control are described for four classes of asthma severity.
Notes Format is reference chart, laminated

AN 0000349

Title Asthma and Allergy Update

Author(s) Columbia University, College of Physicians and Surgeons

Publication Year 2001

Publisher Columbia University, College of Physicians and Surgeons

Sponsoring Agency Glaxo Wellcome, Inc.; Merck & Co., Inc.

Format Course material, classroom material

Language English

Audience Healthcare community--Healthcare providers

Physical Description 106 pp; b&w; ill; tables; figures

Availability Public domain. No restrictions.

COEP Columbia University

Subjects Asthma, Allergies, Continuing education for health care professionals, Diagnosis, Asthma management

Abstract The prevalence of asthma is increasing, but it continues to be under-diagnosed and under-treated. This continuing medical education course gives primary care providers an overview of the current issues in the diagnosis and treatment of asthma and is intended to aid in the practical management of asthma and allergy patients. Subjects covered include: 1) risk factors for the development of asthma, 2) NIH guidelines for the diagnosis and treatment of asthma, 3) asthma in children, 4) educating patients on the proper techniques using metered dose inhalers, dry powder inhalers, spacers, and peak flow meters, 5) diagnosis and treatment of allergies in asthma patients, 6) strategies for effectively communicating with patients about asthma treatment, and 7) case presentations concerning on the diagnosis and treatment of various types of asthma. This booklet contains the course program and presentation handouts, including pages for taking notes, outlines, tables, readings, references, and/or presentation slides.

AN 0000350

Title Practical Guide for the Diagnosis and Management of Asthma

Author(s) National Heart, Lung, and Blood Institute

Publication Year 1997

Publisher National Institutes of Health, National Heart, Lung, and Blood Institute

Format Booklet

Language English

Audience Healthcare community--Healthcare providers

Physical Description 60 pp; col; ill; tables; figures; appendices

Availability Public domain. No restrictions.
Black and white PDF version available on-line (see URL below).
PDF file currently available.

See Web site: <http://www.nhlbi.nih.gov/health/prof/lung/asthma/practgde/practgde.pdf>

COEP Columbia University

Subjects Asthma, Asthma management, Diagnosis, Drug therapy, Asthma triggers, Anti-asthmatic agents, Health education

Abstract Under-treatment and inappropriate therapy are major contributors to asthma morbidity and mortality in the United States. This guide describes how primary care clinicians can improve asthma care and awareness. It contains chapters covering initial assessment and diagnosis of asthma, long-term asthma management and pharmacological therapy, control of factors contributing to asthma severity, periodic assessment and monitoring, patient education, and managing asthma exacerbations at home, in the emergency department, and in the hospital.

Notes Distributed by NIH, NIH Publication no. 97-4053, available on-line.

AN 0000351

Title My Asthma Manual
Author(s) McTernan, S.E.
Publication Year 2000
Publisher Visiting Nurse Service of New York Home Care
Format Booklet
Language English
Audience General public, Healthcare community--Patients
Physical Description 48 pp; b&w; ill; tables; appendix; glossary
Availability Copyrighted. Copying and distribution restricted.
COEP Columbia University
Subjects Asthma, Asthma management, Asthma triggers, Anti-asthmatic agents, Health education
Abstract Although asthma is a serious disease, it can be largely controlled through an understanding of its triggers and treatment. This booklet provides patients and their families with information necessary to understand and manage asthma. It describes lung and airway function, how asthma affects airway function, asthma symptoms, how to use a peak flow meter, types of medications, triggers, and recommendations for effectively working with healthcare providers.
Notes Distributed by Visiting Nurse Service of New York Home Care (1-888-867-1225, www.vnsny.org/index.html) and Columbia Presbyterian Center.

AN 0000352

Title Manual del Asma
Translated Title Asthma Manual
Author(s) McTernan, S.E.
Publication Year 2000
Publisher Visiting Nurse Service of New York Home Care
Format Booklet
Language Spanish
Audience General public, Healthcare community--Patients
Physical Description 48 pp; b&w; ill; tables; appendix; glossary
Availability Copyrighted. Copying and distribution restricted.
COEP Columbia University
Subjects Asthma, Asthma management, Asthma triggers, Anti-asthmatic agents, Health education
Abstract Although asthma is a serious disease, it can be largely controlled through an understanding of its triggers and treatment. This booklet provides patients and their families with information necessary to understand and manage asthma. It describes lung and airway function, how asthma affects airway function, asthma symptoms, how to use a peak flow meter, types of medications, triggers, and recommendations for effectively working with healthcare providers.
Notes Distributed by Visiting Nurse Service of New York Home Care (1-888-867-1225, www.vnsny.org/index.html) and Columbia Presbyterian Center.

AN 0000353

Title Tiene Usted Estos Sintomas?
Translated Title Do You Have These Symptoms?
Author(s) Columbia University Asthma Coalition
West Harlem Environmental Action, Inc.
Publication Year 2001
Format Brochure
Language Spanish
Audience General public
Physical Description 2 pp (tri-fold); b&w; ill
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Asthma, Signs and symptoms, Asthma management, Asthma triggers, Health education
Abstract Asthma is a serious disease that is under-diagnosed and under-treated but can be largely controlled through an understanding of its triggers and treatment. This brochure raises awareness about the symptoms, triggers, and treatment of asthma, targeted at those who may have the disease but not realize it.

AN 0000354

Title Asthma Quiz
Author(s) Columbia University Asthma Coalition
Publication Year c.2000
Publisher Columbia University Asthma Coalition
Format Survey or questionnaire
Language English and Spanish
Audience General public
Physical Description 2 pp; b&w
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Asthma, Signs and symptoms
Abstract This quiz poses questions that address potential misconceptions regarding the causes, triggers, and management of asthma.

AN 0000355

Title Mini Asthma Quality of Life Questionnaire (MiniAQLQ)
Author(s) Juniper, E.
Publication Year 1999
Publisher QOL Technologies, Ltd.
Sponsoring Agency Glaxo Wellcome, Inc.
Format Survey or questionnaire
Language English and Spanish
Audience General public
Physical Description 6 pp; b&w
Availability Copyrighted. Copying and distribution restricted.
COEP Columbia University
Subjects Asthma, Signs and symptoms, Diagnosis, Asthma triggers, Quality of life
Abstract This self-administered quiz assesses a patient's asthma-related experiences during the previous two weeks. Questions elicit information regarding asthma symptoms, activity limitation due to asthma, emotional consequences, and reactions to environmental pollutants.
Notes Distributed by Elizabeth Juniper, Dept. of Clinical Epidemiology and Biostatistics, McMaster University Medical Centre, Rm 2C10, 1200 Main St. W, Hamilton, ONT, Canada, L8N 3Z5; tel (905) 525-9140 x22153; email: juniper@mcmaster.ca

AN 0000356

Title What Is Asthma? Do You Know?
Author(s) Columbia Presbyterian Hospital
West Harlem Environmental Action, Inc.
Alianza Dominicana, Inc.
Publication Year c.2000
Format Flyer
Language English
Audience General public
Physical Description 1 p; b&w
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Asthma, Signs and symptoms, Asthma management
Abstract This flyer raises awareness about the symptoms, triggers, and treatment of asthma and encourages those who think they may have the disease to seek medical attention.
Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000357

Title Does Asthma Make You..
Author(s) West Harlem Environmental Action, Inc.
Center for Environmental Health in Northern Manhattan, Columbia University
Publication Year c.2000
Format Flyer
Language English
Audience General public
Physical Description 1 p; b&w
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Asthma, Signs and symptoms
Abstract This flyer describes severe symptoms of asthma and encourages those who experience them to seek better asthma management and care.

AN 0000358

Title Can My Environment Affect My Asthma?
Author(s) American Lung Association of New York
Publication Year c.2000
Publisher American Lung Association of New York
Format Flyer
Language English
Audience General public
Physical Description 1 p; b&w
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Asthma, Asthma triggers, Tobacco smoke
Abstract This flyer raises awareness about the triggers of asthma and provides advice for minimizing exposure to these triggers.
Notes Distributed by the American Lung Association of New York, 432 Park Avenue South, 8th Floor, New York, NY 10016, tel: (212) 889-3370, fax: (212) 889-3375, email: info@alany.org.

AN 000359

Title Use Your Peak Flow Meter
Author(s) American Lung Association of New York
Publication Year c.2000
Publisher American Lung Association of New York
Format Flyer
Language English
Audience General public
Physical Description 1 p; b&w
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Asthma, Asthma management, Diagnostic techniques and procedures
Abstract This flyer provides information about peak flow meters for asthma patients. It describes peak flow meters' purpose and proper usage and urges patients to use them to prevent asthma attacks.
Notes Distributed by the American Lung Association of New York, 432 Park Avenue South, 8th Floor, New York, NY 10016, tel: (212) 889-3370, fax: (212) 889-3375, email: info@alany.org.

AN 000360

Title How to Use a Spacer/How to Use an Inhaler
Author(s) Unknown
Publication Year c.2000
Format Flyer
Language English
Audience General public
Physical Description 2 pp; b&w; ill
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Asthma, Asthma management, Disease treatment
Abstract This flyer provides instructions for asthma patients on how to use and maintain spacers and inhalers.

AN 000361

Title Know Your Early Warning Signals for Asthma
Author(s) American Lung Association of New York
Publication Year c.2000
Publisher American Lung Association of New York
Format Flyer
Language English
Audience General public
Physical Description 1 p; b&w
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Asthma, Asthma management, Signs and symptoms
Abstract An understanding of warning signals can often prevent asthma attacks. This flyer describes common warning signals and urges patients to learn to recognize them.
Notes Distributed by the American Lung Association of New York, 432 Park Avenue South, 8th Floor, New York, NY 10016, tel: (212) 889-3370, fax: (212) 889-3375, email: info@alany.org.

AN 0000362

Title Proyecto del Asma
Author(s) Alianza Dominicana, Inc.
Publication Year 2000
Publisher Alianza Dominicana
Format Brochure
Language Spanish
Audience General public
Physical Description 2 pp (tri-fold); b&w; ill
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Asthma, Asthma triggers, Asthma management, Drug therapy, Signs and symptoms
Abstract Asthma is a serious disease that is under-diagnosed and under-treated but can be largely controlled through an understanding of its triggers and treatment. This brochure describes the symptoms, triggers, treatment, and management of asthma, and encourages asthma patients to become familiar with management strategies.
Notes Distributed by Alianza Dominicana, 2410 Amsterdam Ave., New York, NY 10033, tel (212) 740-1960; email: healthadi@earthlink.net

AN 0000363

Title Dust Mites
Author(s) Columbia Presbyterian Hospital
West Harlem Environmental Action, Inc.
Alianza Dominicana, Inc.
Publication Year 2000
Format Flyer
Language English
Audience General public
Physical Description 1 p; b&w
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Asthma, Allergies, Dust mites, Asthma management
Abstract Dust mites can trigger asthma attacks. This flyer provides recommendations for reducing exposure to dust mites in the home.
Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000364

Title Pollen
Author(s) Columbia Presbyterian Hospital
West Harlem Environmental Action, Inc.
Publication Year 2000
Format Flyer
Language English
Audience General public
Physical Description 1 p; b&w
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Asthma, Allergies, Pollen, Asthma management
Abstract Pollen can trigger asthma attacks. This flyer provides recommendations for reducing exposure to pollen.
Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000365

Title Mold

Author(s) Columbia Presbyterian Hospital
West Harlem Environmental Action, Inc.

Publication Year 2000

Format Flyer

Language English

Audience General public

Physical Description 1 p; b&w

Availability Public domain. No restrictions.

COEP Columbia University

Subjects Asthma, Allergies, Fungi, Asthma management

Abstract Mold spores can trigger asthma attacks. This flyer provides recommendations for reducing exposure to mold in the home and through diet.

Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 0000366

Title Asthma Medicines

Author(s) Columbia University Asthma Coalition

Publication Year 2000

Format Flyer

Language English

Audience General public

Physical Description 2 pp; b&w

Availability Public domain. No restrictions.

COEP Columbia University

Subjects Asthma, Asthma management, Drug therapy

Abstract With the proper medications, asthma patients can often control their symptoms and live an active, normal life. This flyer describes the two types of asthma medications (controllers and relievers) and lists the names of products in each category.

AN 0000367

Title Cockroach Control

Author(s) Columbia Presbyterian Hospital
West Harlem Environmental Action, Inc.
Alianza Dominicana, Inc.

Publication Year 2000

Format Flyer

Language English

Audience General public

Physical Description 1 p; b&w

Availability Public domain. No restrictions.
PDF file currently available.

COEP Columbia University

Subjects Asthma, Allergies, Asthma management, Cockroaches, Hygiene

Abstract Cockroaches can aggravate asthma attacks. This flyer provides recommendations for preventing and controlling cockroach infestations.

Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 000368

Title Do You Know What Triggers Your Asthma?

Author(s) West Harlem Environmental Action, Inc.

Publication Year 2000

Format Flyer

Language English

Audience General public

Physical Description 1 p; b&w

Availability Public domain. No restrictions.
PDF file currently available.

COEP Columbia University

Subjects Asthma, Asthma triggers, Asthma management

Abstract An understanding of asthma triggers is an important aspect of asthma management. This flyer lists common triggers and urges patients to develop an asthma trigger control plan.

Notes Distributed by West Harlem Environmental Action, Inc., 271 West 125th Street, Suite 303, New York, New York 10027-4424, tel (212) 961-1000.

AN 000369

Title The University of Iowa Environmental Health Sciences Institute for Rural Youth

Author(s) Environmental Health Sciences Research Center, University of Iowa

Publication Year 2001

Publisher Environmental Health Sciences Research Center, University of Iowa

Sponsoring Agency EHSRC, Connie Belin and Jacqueline N. Blank Int'l Ctr for Gifted Ed and Talent Development, and Women in Science and Engineering Program

Format Curriculum

Language English

Audience K-12--High school

Physical Description 211 pp; color; ill; 8 supplemental brochures

Availability Public domain. No restrictions.

COEP University of Iowa

Subjects Summer programs, Secondary school education, Gifted students, Rural health, NIEHS Centers research and activities, Internet resources

Abstract The Environmental Health Summer Institute for Rural Youth at the University of Iowa is a week-long residential program for rural ninth graders. It is designed to expose students to the activities and research in which environmental health scientists participate. This student binder contains practical information about the program, including events schedules, leader contact information, and a description of the research and goals of the Environmental Health Sciences Research Center at the University of Iowa. It also contains chapters describing the goals, aims, products, and individuals involved with each of the Center's research and facility cores, as well as the Community Outreach and Education Core. Additional chapters provide readings to supplement lectures and activities on occupational health, the Devonian Fossil Gorge (a field trip site), and environmental justice. The binder also provides an extensive selection of resources to help in developing and delivering presentations, lists and descriptions of Internet resources, a description of University library resources, program evaluation forms, and a variety of environmental health booklets and brochures from NIEHS and the University of Iowa.

AN 0000370

Title Environmental Assessment: Asthma & Related Respiratory
Author(s) National Institutes of Health
Publication Year 2000
Publisher National Institutes of Health
Format Survey or questionnaire
Language English
Audience Healthcare community--Healthcare providers
Physical Description 1 p; b&w
Availability Public domain. No restrictions.
PDF file currently available.
COEP Columbia University
Subjects Asthma, Asthma triggers, Asthma management, Household articles
Abstract This assessment tool collects information about the home environment of asthma patients. It records the rooms in which potential asthma triggers, such as dust, mold, and cockroaches, are likely to be found, based on cleaning habits, furnishings, pets, and other factors.

AN 0000371

Title Facts About Controlling Your Asthma
Edition revised in 1997
Author(s) National Heart, Lung, and Blood Institute
Publication Year 1997
Publisher National Institutes of Health
Sponsoring Agency National Institutes of Health
Format Booklet
Language English
Audience General public
Physical Description 12 pp; mono (blue on white); ill
Availability Public domain. No restrictions.
Black and white PDF version available on-line (see URL below).
PDF file currently available.
See Web site: http://www.nhlbi.nih.gov/health/public/lung/asthma/asth_fs.pdf
COEP Columbia University
Subjects Asthma, Asthma management, Asthma triggers, Anti-asthmatic agents, Drug therapy
Abstract Although asthma can be largely controlled with proper understanding and management, asthma affects a large number of adults and children, with a disproportionate effect among African Americans. This booklet provides basic information for asthma patients about asthma and its symptoms, management, and treatment, and is aimed at empowering asthma patients to control their disease. It contains five reproducible handouts: Asthma Medications: Brand and Generic Names, How To Use Your Metered-Dose Inhaler the Right Way, Asthma Action Plan, How To Use Your Peak Flow Meter, and How To Control Things That Make Your Asthma Worse.
Notes Distributed by the National Heart, Lung, and Blood Institute, NIH Publication no. 97-4053, available on-line. There is also a Spanish version available (http://www.nhlbi.nih.gov/health/public/lung/asthma/asths_fs.pdf)

AN 0000372

Title Cleanliness Fact Sheets
Author(s) NIEHS - Rodent Study
Publication Year 2000
Format Flyer
Language English
Audience General public
Physical Description 12 pp; col; ill
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Hygiene, Cockroaches, Household waste, Waste disposal
Abstract Cockroaches and rodents can aggravate asthma and spread disease. These flyers provide information about the household conditions under which cockroaches and rodents survive and thrive and describe steps that should be taken to prevent infestations.

AN 0000373

Title Asthma Medicines
Author(s) American Lung Association of New York
Publication Year c.2000
Publisher American Lung Association of New York
Format Flyer
Language English
Audience General public
Physical Description 1 p; b&w
Availability Public domain. No restrictions.
COEP Columbia University
Subjects Asthma, Asthma management, Anti-asthmatic agents, Drug therapy
Abstract With the proper medication, asthma patients can often control their symptoms. This flyer describes the two types of asthma medications (controllers and relievers), gives examples of specific products in each category, and urges patients to review their medications with their healthcare providers.
Notes Distributed by the American Lung Association of New York, 432 Park Avenue South, 8th Floor, New York, NY 10016, tel: (212) 889-3370, fax: (212) 889-3375, email: info@alany.org.

AN 0000374

Title ToxRAP: The Case of the Green Feathers

Author(s) Environmental and Occupational Health Sciences Institute

Publication Year 1998

Publisher University of Medicine and Dentistry of New Jersey - Robert Wood Johnson Medical School

Format Curriculum

Language English

Audience K-12--Elementary school

Physical Description 212 pp; b&w; ill; appendices

Availability Copyrighted and COEP requires that users undergo training.
See Notes.

COEP University of Medicine and Dentistry of New Jersey

Subjects Toxicology, Interdisciplinary curriculum, Primary school education, Scientific methods, Risk assessment, Environmental health, Pollen, Allergies

Abstract ToxRAP is a three-module K-9 curriculum series that introduces students to the principles of toxicology and the processes of risk assessment and risk management. It trains students to use scientific inquiry to answer environmental health questions. This module, The Case of the Green Feathers, is targeted towards early elementary grades (K-3) and focuses on pollen and other biological air pollutants that can aggravate asthma and allergies. Through a series of nine lessons, students learn about pollen and other air pollutants, health effects of exposure to these hazards, and ways to reduce exposure to air pollutants. In the end they apply their knowledge of the health effects of air pollutants to a variety of other situations involving health hazards. This curriculum binder contains a brief description of the lessons, lesson plans, background information on risk assessment and management, educational standards addressed in the module, sources for additional information, and a glossary.

Notes Training is required. For details contact: Resource Center of EOHSI, 170 Frelinghuysen Road, EOHSI Room 232, Piscataway, NJ 08854

AN 0000375

Title The Case of the Green Feathers

Author(s) Environmental and Occupational Health Sciences Institute

Publication Year 1996

Publisher University of Medicine and Dentistry of New Jersey - Robert Wood Johnson Medical School

Format Course material, classroom material

Language English

Audience K-12--Elementary school

Physical Description 28 pp; col; ill

Availability Copyrighted and COEP requires that users undergo training.
See Notes.

COEP University of Medicine and Dentistry of New Jersey

Subjects Toxicology, Interdisciplinary curriculum, Primary school education, Scientific methods, Pollen, Allergies

Abstract ToxRAP is a three-module K-9 curriculum series that introduces students to the principles of toxicology and the processes of risk assessment and risk management. It trains students to use scientific inquiry to answer environmental health questions. This book is designed for use with the first module, The Case of the Green Feathers. It tells the story of a chick who suffers from pollen-related allergies and illustrates how a pair of children uses the process of scientific inquiry to discover the cause of the chick's symptoms and reduce his exposure to pollen.

Notes Training is required. For details contact: Resource Center of EOHSI, 170 Frelinghuysen Road, EOHSI Room 232, Piscataway, NJ 08854

AN 0000376

Title ToxRAP: What Is Wrong with the Johnson Family?

Author(s) Environmental and Occupational Health Sciences Institute

Publication Year 1998

Publisher University of Medicine and Dentistry of New Jersey - Robert Wood Johnson Medical School

Format Curriculum

Language English

Audience K-12--Elementary school, K-12--Middle school

Physical Description 288 pp; b&w; ill; appendices; game materials (see AN0000377)

Availability Copyrighted and COEP requires that users undergo training.
See Notes.

COEP University of Medicine and Dentistry of New Jersey

Subjects Toxicology, Interdisciplinary curriculum, Primary school education, Scientific methods, Risk assessment, Environmental health, Indoor air pollution and indoor air quality, Carbon monoxide, Carbon monoxide poisoning, Health effects of pollution

Abstract ToxRAP is a three-module K-9 curriculum series that introduces students to the principles of toxicology and the processes of risk assessment and risk management. It trains students to use scientific inquiry to answer environmental health questions. This module, What Is Wrong with the Johnson Family?, is targeted towards intermediate elementary grades (3-6) and focuses on indoor air pollutants, especially carbon monoxide. Through a series of nine lessons, students learn about the health problems of the Johnson family, investigate possible environmental hazards that might be causing the health problems, develop a hypothesis about the cause of the health problems, learn about the health effects of carbon monoxide, analyze data and evaluate their hypothesis, and develop ideas about ways to control indoor air pollution problems. In the end they apply their knowledge to a case study based on real events. This curriculum binder contains a brief description of the lessons, lesson plans, background information on risk assessment and management, educational standards addressed in the module, sources for additional information, and a glossary.

Notes Training is required. For details contact: Resource Center of EOHSI, 170 Frelinghuysen Road, EOHSI Room 232, Piscataway, NJ 08854

AN 0000377

Title What's in the Air?

Author(s) Environmental and Occupational Health Sciences Institute

Publication Year 1998

Publisher University of Medicine and Dentistry of New Jersey - Robert Wood Johnson Medical School

Format Course material, classroom material

Language English

Audience K-12--Elementary school, K-12--Middle school

Physical Description 28 source/hazard cards (2.25 x 5.5 in), 28 clue cards (2.25 in. sq), 4 roof cards(10 x 4 in); b&w

Availability Copyrighted and COEP requires that users undergo training.
See Notes.

COEP University of Medicine and Dentistry of New Jersey

Subjects Toxicology, Primary school education, Environmental health, Indoor air pollution and indoor air quality, Health effects of pollution

Abstract ToxRAP is a three-module K-9 curriculum series that introduces students to the principles of toxicology and the processes of risk assessment and risk management. It trains students to use scientific inquiry to answer environmental health questions. This game is designed for use with the second module, What Is Wrong with the Johnson Family? Students cooperate to investigate the sources and health effects of a variety of indoor air pollutants, including animal dander, carbon monoxide, cockroaches, dust mites, gases and particles, mold spores, and radon. They use knowledge gained during the game to help identify the possible hazards that might be affecting the health of the Johnson family.

Notes Training is required. For details contact: Resource Center of EOHSI, 170 Frelinghuysen Road, EOHSI Room 232, Piscataway, NJ 08854

AN 0000378

Title ToxRAP: Mystery Illness Strikes the Sanchez Household

Author(s) Environmental and Occupational Health Sciences Institute

Publication Year 1998

Publisher University of Medicine and Dentistry of New Jersey - Robert Wood Johnson Medical School

Format Curriculum

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 368 pp; b&w; ill; appendices

Availability Copyrighted and COEP requires that users undergo training.
See Notes.

COEP University of Medicine and Dentistry of New Jersey

Subjects Toxicology, Primary school education, Secondary school education, Scientific methods, Risk assessment, Environmental health, Lead poisoning, Indoor air pollution and indoor air quality, Health effects of pollution

Abstract ToxRAP is a three-module K-9 curriculum series that introduces students to the principles of toxicology and the processes of risk assessment and risk management. It trains students to use scientific inquiry to answer environmental health questions. This module, Mystery Illness Strikes the Sanchez Household, is targeted towards middle school students (grades 6-9) and focuses on indoor air pollutants like lead-paint dust. Through a series of ten lessons, students learn about the health problems of the Sanchez family, investigate possible environmental hazards that might be causing the health problems, collect data to aid in their investigation, learn about the health effects of lead, develop a hypothesis about the cause of the health problems, evaluate their hypothesis, and learn about lead poisoning treatment and lead-paint clean-up methods. In the end they apply their knowledge to an actual air pollution-related health problem. This curriculum binder contains a brief description of the lessons, lesson plans, background information on risk assessment and management, educational standards addressed in the module, sources for additional information, and a glossary.

Notes Training is required. For details contact: Resource Center of EOHSI, 170 Frelinghuysen Road, EOHSI Room 232, Piscataway, NJ 08854

AN 0000379

Title The Hydroville Curriculum Project: An Integrated Environmental Health Science Curriculum for High School Students

Author(s) Environmental Health Sciences Center, Oregon State University

Publication Year 2001

Publisher Environmental Health Sciences Center, Oregon State University

Format Brochure

Language English

Audience K-12--High school

Physical Description 2 pp; mono (black on beige); ill

Availability Public domain. No restrictions.

COEP Oregon State University

Subjects Interdisciplinary curriculum, Environmental education, Health education, Science education, Chemical accidents, Pesticides, Environmental remediation, Indoor air pollution and indoor air quality, Epidemiology, Water quality

Abstract The Hydroville Curriculum Project is based on four environmental health scenarios based on actual occurrences and featuring real data. The four scenarios concern a pesticide spill, a mysterious illness outbreak, an indoor air quality problem, and a water quality problem. This brochure describes the project, the four scenarios, and the student activities and lessons related to each.

AN 000380

Title Hydroville, USA, Challenge Problems for High School Students--Challenge Problem I: A Pesticide Spill Simulation

Author(s) Environmental Health Sciences Center, Oregon State University

Publication Year

Publisher Environmental Health Sciences Center, Oregon State University

Format Curriculum

Language English

Audience K-12--High school

Physical Description Not available at the time of this printing.

Availability Public domain. No restrictions.

When material is finalized, it will be available at cost from Oregon State University (\$10)

See Web site: <http://www.hydroville.org/>

COEP Oregon State University

Subjects Interdisciplinary curriculum, Environmental education, Health education, Science education, Chemical accidents, Pesticides

Abstract (Abstract not available at the time of this printing.)

Notes Materials not finalized at the time of this printing.

AN 000381

Title Hydroville, USA, Challenge Problems for High School Students--Challenge Problem II: An Epidemiology Case Simulation, Version 1.1

Author(s) Environmental Health Sciences Center, Oregon State University
Bloomfield, M.

Publication Year 2001

Publisher Environmental Health Sciences Center, Oregon State University

Format Curriculum

Language English

Audience K-12--High school

Physical Description 200 pp; b&w; ill; tables; figures

Availability Public domain. No restrictions.

Available at cost from Oregon State University (\$20)

See Web site: <http://www.hydroville.org/>

COEP Oregon State University

Subjects Interdisciplinary curriculum, Environmental education, Health education, Science education, Interviews, Simulation activities, Role playing, Epidemiology, Scientific methods, Statistics, Water quality, Health effects of pesticides

Abstract The Hydroville Curriculum Project consists of four Hydroville Challenge Problems, which are hands-on projects staged in the fictional town of Hydroville, each dealing with a different environmental health scenario - a pesticide spill, a mysterious illness outbreak, an indoor air quality problem, and a water quality problem. The scenarios are based on real-world occurrences and make use of real data. This booklet contains materials for the second of the four scenarios - a mysterious disease outbreak in Hydroville. Students play the roles of scientific professionals and work in teams to determine the cause of the outbreak. They interact with health professionals, analyze samples from buildings, and interview Hydroville residents to formulate an explanation of the outbreak. They present their conclusions at a mock press conference.

AN 0000382

Title Hydroville, USA, Challenge Problems for High School Students--Challenge Problem III: An Indoor Air Quality Simulation, Version 1.1

Author(s) Environmental Health Sciences Center, Oregon State University
Bloomfield, M.

Publication Year 2001

Publisher Environmental Health Sciences Center, Oregon State University

Format Curriculum

Language English

Audience K-12--High school

Physical Description 143 pp; b&w; ill; tables; figures

Availability Public domain. No restrictions.
Available at cost from Oregon State University (\$20)

See Web site: <http://www.hydroville.org/>

COEP Oregon State University

Subjects Interdisciplinary curriculum, Environmental education, Health education, Science education, Interviews, Simulation activities, Role playing, Indoor air pollution and indoor air quality, Sick building syndrome, Fungi, Asthma, Asthma triggers

Abstract The Hydroville Curriculum Project consists of four Hydroville Challenge Problems, which are hands-on projects staged in the fictional town of Hydroville, each dealing with a different environmental health scenario - a pesticide spill, a mysterious illness outbreak, an indoor air quality problem, and a water quality problem. The scenarios are based on real-world occurrences and make use of real data. This booklet contains materials for the third of the four scenarios - a potential indoor air quality problem. Students, teachers, and staff in a newly renovated middle school complain of odors and feeling sick. Students play the roles of consultants and work with air quality professionals to determine the nature of the problem and to design and evaluate the cost of remediation options. They present their conclusions at a mock school board meeting.

AN 0000383

Title Hydroville, USA, Challenge Problems for High School Students--Challenge Problem IV: A Water Quality Simulation, Version 1.1

Author(s) Environmental Health Sciences Center, Oregon State University
Bloomfield, M.

Publication Year 2001

Publisher Environmental Health Sciences Center, Oregon State University

Format Curriculum

Language English

Audience K-12--High school

Physical Description 180 pp; b&w; ill; tables; maps

Availability Public domain. No restrictions.
Available at cost from Oregon State University (\$20)

See Web site: <http://www.hydroville.org/>

COEP Oregon State University

Subjects Interdisciplinary curriculum, Environmental education, Health education, Science education, Interviews, Simulation activities, Role playing, Water quality, Water pollution--chemical, Water treatment, Drinking water, Groundwater, Hydrogeology, Nitrates

Abstract The Hydroville Curriculum Project consists of four Hydroville Challenge Problems, which are hands-on projects staged in the fictional town of Hydroville, each dealing with a different environmental health scenario - a pesticide spill, a mysterious illness outbreak, an indoor air quality problem, and a water quality problem. The scenarios are based on real-world occurrences and make use of real data. This booklet contains materials for the last of the four scenarios - a potential water quality problem. Hydroville's annual drinking water report shows that concentrations of certain pollutants have increased significantly and that trace amounts of trichloroethylene are present. Students try to determine the cause of the problem by reading newspaper articles and interviewing community members. They work with the city council to develop tax measures that will support various remediation efforts. Different student teams select and advocate for different measures. The event concludes with a vote on tax measures.

AN 0000384

Title NYU/NIEHS Community Outreach and Education Program Web Site

Author(s) New York University NIEHS Center

Publication Year 2001

Publisher New York University NIEHS Center

Format Web site

Language English

Audience General public

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: <http://niem.med.nyu.edu/niehs/coep/outreach.html>

COEP New York University

Subjects COEPs (Community Outreach and Education Programs), COEP activities, Outreach activities, Outreach to the general public, Environmental education, Outreach to community-based organizations, Outreach to schools, Summer programs

Abstract A 1997 Roper Poll on environmental knowledge and attitudes found that while most Americans support environmental protection, they lack basic knowledge about topics such as major pollution sources and hazardous substances. The Community Outreach and Education Program (COEP) of the NYU NIEHS Center of Excellence aims to educate the public regarding these and other environmental health issues by facilitating communication between environmental health scientists and the community, with the goal of improving environmental health. This Web site provides information and resources related to the COEP's outreach programs for students, teachers, and the general public.

AN 0000385

Title Information on Environmental Problems

Author(s) New York University NIEHS Center

Publication Year 2001

Publisher New York University NIEHS Center

Format Web site

Language English

Audience General public

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: <http://niem.med.nyu.edu/outreach/>

COEP New York University

Subjects Internet resources, COEP activities, Outreach activities, Outreach to the general public, Environmental education

Abstract The Community Outreach and Education Program (COEP) of the NYU NIEHS Center of Excellence aims to enhance environmental health by improving public understanding of environmental health issues. The COEP maintains this Web site to provide a centralized source of information on a variety of environmental and environmental health subjects, including various types of pollution, pesticides and other hazardous chemicals, and diseases. For each subject in the index, the site provides a list of resources available for information about the subject. Resources include Center researchers, who can be contacted via email through Web links, and other Web sites.

AN 0000386

Title Science Writers Briefing: Assessing Environmental Risks, Tuesday November 19, 1996 (agenda)
Author(s) New York University NIEHS Center
Publication Year 1996
Format Meeting material
Language English
Audience General public, Media
Physical Description 2 pp; col
Availability Public domain. No restrictions.
See Web site: <http://niem.med.nyu.edu/outreach/briefing.html>
COEP New York University
Subjects COEP activities, Outreach activities, Environmental education, Symposia, Environmental health
Abstract The Community Outreach and Education Program (COEP) of the NYU NIEHS Center of Excellence aims to enhance environmental health by improving public understanding of environmental health issues. As part of its education efforts, the Center presented a briefing for science journalists and other writers. Presentations at the briefing by Center faculty provided writers with critical evaluations of high-profile environmental issues, such as endocrine disruptors, low-level radiation, and asthma/air pollution, and guidance on interpreting research studies. This agenda lists the title and speaker for each presentation.

AN 0000387

Title The Link: The Newsletter of the Environmental Resource Program, Fall 2000
Author(s) Environmental Resource Program, University of North Carolina at Chapel Hill
Publication Year 2000
Publisher Environmental Resource Program, University of North Carolina at Chapel Hill
Format Newsletter issue
Language English
Audience General public
Physical Description 6 pp; col; ill
Availability Public domain. No restrictions.
PDF file currently available.
See Web site: <http://www.sph.unc.edu/erp/pdf/Link2000.pdf>
COEP University of North Carolina, Chapel Hill
Subjects Outreach activities, Environmental education, Outreach to community-based organizations
Abstract The Environmental Resource Program (ERP) at the University of North Carolina at Chapel Hill was created in 1985 to foster links between University researchers and the community, with a mission to "promote environmental stewardship and public health through education, applied research, and community service." This newsletter celebrates the 15th anniversary of the ERP, summarizes its accomplishments and activities throughout its history, and provides brief related news articles.
Notes Some older issues of The Link available online through <http://www.sph.unc.edu/erp/link.html>

AN 0000388

- Title** Working Together: Community Based Approaches to Prevent Childhood Lead Poisoning
- Author(s)** Lynn, F.
Okun, M.F.
Sanuinetti, G.
Et al. (See Notes)
- Publication Year** 2000
- Publisher** Environmental Resource Program, University of North Carolina at Chapel Hill
- Format** Booklet
- Language** English
- Audience** General public
- Physical Description** 26 pp; b&w; 8.5 x 8.5 in; ill; appendixes
- Availability** Public domain. No restrictions.
PDF file currently available.
- See Web site:** <http://www.sph.unc.edu/erp/pdf/leadmanual.pdf>
- COEP** University of North Carolina, Chapel Hill
- Subjects** Lead poisoning, Children's health, Outreach to community-based organizations
- Abstract** This handbook provides an overview of childhood lead poisoning: causes, prevalence, and prevention measures. It then offers a detailed description of each of nine "building blocks" of a successful lead-poisoning prevention program, designed to assist communities in constructing their own prevention programs. Profiles of various existing prevention programs that exemplify each building block accompany the nine descriptions. The handbook concludes with a detailed case study of a single prevention program (Edgecombe-Nash County, NC, Childhood Lead Poisoning Prevention Project). Three appendices provide contact information for lead prevention programs and other organizations and a bibliography of resource materials.
- Notes** Additional authors: C. Lewis, C. Condrey, J. Freeman; Editor: K. Gray.

AN 0000389

- Title** Guide to North Carolina's Environmental Groups 1999-2000
- Edition** 6th edition
- Author(s)** Environmental Resource Program, University of North Carolina at Chapel Hill
- Publication Year** 2000
- Publisher** Environmental Resource Program, University of North Carolina at Chapel Hill
- Format** Directory
- Language** English
- Audience** General public, General public--Local residents
- Physical Description** 261 pp; b&w; 8.5 x 5.5 in; ill, indexes
- Availability** Public domain. No restrictions.
Hardcopies available from ERP for \$15.
- See Web site:** <http://checc.sph.unc.edu/cfdocs/guidesearch/NewSearch.cfm>
- COEP** University of North Carolina, Chapel Hill
- Subjects** Non-profit organizations, Community-based organizations, North Carolina
- Abstract** This directory compiles information on approximately 200 North Carolina groups with an environmental focus. Groups include non-profit organizations, community-based organizations, local government agencies, and private organizations. The directory provides three indices, which list organizations by program interest, by city, and by county, respectively. In addition, a one-page entry for each group (listed alphabetically by group name) summarizes the group's contact information, publications, outreach activities and events, membership information, and environmental issues of interest. Internet users may search the directory using any of the following parameters: group name, keyword, county, zip code, and environmental issue (selected from a list of 24 issues).
- Notes** Searchable version of the Guide is available online. For hardcopies, send \$15 to: The Environmental Resource Program, CB #1105, Miller Hall, UNC-CH, Chapel Hill, NC 27599-1105; tel: (919) 966-7754; fax: (919) 966-9920; email: erp@unc.edu

AN 0000390

Title Carolina Health and Environment Community Center

Author(s) Environmental Resource Program, University of North Carolina at Chapel Hill

Publication Year 2001

Publisher Environmental Resource Program, University of North Carolina at Chapel Hill

Format Web site

Language English

Audience General public, General public--Local residents, K-12, Government

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: <http://checc.sph.unc.edu/>

COEP University of North Carolina, Chapel Hill

Subjects Environmental health, North Carolina, Lead poisoning, Outreach activities, Outreach to community-based organizations, Hog/pork industry, Environmental education, Internet resources

Abstract The Carolina Health and Environment Community Center (CHECC) is a virtual center where individuals and community groups can find information about health and environmental issues and meet with each other to exchange ideas and information. CHECC is organized into five primary resources: 1) a visitor's center, which provides a site map and description; 2) a government center, which provides annotated listings of Web sites related to environmental policy and legislation, data, government agencies, and state and local officials; 3) a library, which provides access to a searchable database of North Carolina environmental groups and annotated listings of Web sites related to a variety of environmental issues; 4) a meeting hall, which provides access to environmental health-related listservs and on-line forums; and 5) a school, which provides annotated listings of Web sites that deal with environmental education, as well as a link to the Environmental Resource Program's own Whole Hog on-line environmental education curriculum (focusing on the environmental and health impacts of North Carolina's hog industry).

AN 0000391

Title New air pollution curriculum engages students in hands-on learning

Author(s) Center for Occupational and Environmental Health, UCLA School of Public Health

Publication Year 2001

Publisher Center for Occupational and Environmental Health, UCLA School of Public Health

Source pp 1 and 10 in Southern California Occupational & Environmental Health Centers Newsletter - Spring 2001, Center for Occupational and Environmental Health, UCLA School of Public Health

Format Article

Language English

Audience General public

Physical Description 2 pp; col; ill

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://www.coeh.ucla.edu/Spring01.pdf>

COEP University of Southern California

Subjects COEP activities, Southern California, Air pollution, Environmental monitoring, Outreach activities, Outreach to schools, Outreach to underserved populations, Science education, Curriculum, Health effects of pollution

Abstract The NIEHS Southern California Environmental Health Sciences Center, in collaboration with the San Diego-based Environmental Health Coalition, developed and taught a week-long, hands-on high school curriculum entitled "Air Pollution, Your Community, and Your Health" to 150 San Diego high school students. Students learned about air pollution, health effects relating to pollution, and environmental justice issues. The curriculum included lessons, activities, and field work related to the sources of, exposure to, and health effects of carbon monoxide, indoor air pollutants and allergens, industrial pollution, and particulate emissions. They learned and practiced exposure assessment, risk assessment, and debate techniques. The curriculum was successful in engaging students and helping them understand current environmental health issues of direct relevance to their communities. It will be revised in response to student and teacher evaluations.

AN 0000392

Title YNHC Project Overview

Author(s) Sharpe, J.

Publication Year 2001

Format Video

Language English

Audience General public

Physical Description

Availability Copyrighted, but copyright holder allows copying and distributing.

COEP University of Washington

Subjects

Abstract Don't have the material yet.

AN 0000393

Title Health and Safety for Working Teens

Author(s) University of Washington Department of Environmental Health
Washington State Department of Labor and Industries

Publication Year 1999

Publisher The Worker Center, AFL-CIO

Sponsoring Agency Washington Department of Labor and Industries

Format Curriculum

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 161 pp; b&w; ill; tables; supplemental handouts

Availability Copyrighted. Copying and distribution restricted.

Resource Center will provide a hardcopy for another COEP. General public should contact the University of Washington COEP.

COEP University of Washington

Subjects Safety education, Occupational health, Occupational accidents, Educational personnel training, Hazardous substances, Children's health, Secondary school education

Abstract About 80% of high school students are employed. Teen workers are two to three times more likely than adults to be hurt on the job. This curriculum, provided with free training to Washington state high school teachers, is an integral part of efforts by the Washington Department of Labor and Industries to provide much-needed health and safety training to teenagers. It contains an introductory unit for teachers, plans and materials for four interactive lessons, supplemental handouts, and teacher resources. Lessons and activities focus on identifying hazards in the workplace, strategies for reducing or eliminating these hazards, and safety and child labor laws.

AN 0000394

Title Health and Safety for Working Teens--Pocket Cards

Author(s) University of Washington Department of Environmental Health
Washington State Department of Labor and Industries

Publication Year 1999

Sponsoring Agency Washington Department of Labor and Industries

Format Course material, classroom material

Language English and Spanish

Audience K-12--Middle school, K-12--High school

Physical Description 4 pp (2 double-sided cards); col; 3.5 x 2.5 in

Availability Copyrighted. Copying and distribution restricted.
Resource Center will provide a hardcopy for another COEP. General public should contact the UWA COEP.

COEP University of Washington

Subjects Safety education, Occupational health, Children's health, Secondary school education

Abstract About 80% of high school students are employed. Teen workers are two to three times more likely than adults to be hurt on the job. These pocket cards provide a list of questions that teens should ask to ensure that they have adequate information to anticipate and respond to job safety issues. The cards also provide Web sites and toll-free telephone numbers for additional information and advice.

AN 0000395

Title Workplace Ergonomics and Healthy Computing

Author(s) Center for Ecogenetics and Environmental Health, University of Washington

Publication Year 1999

Publisher University of Washington

Format Curriculum

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 43 pp; b&w; ill

Availability Copyrighted, but copyright holder allows copying and distributing.

COEP University of Washington

Subjects Safety education, Occupational health, Computers, Children's health, Secondary school education, Wounds and injuries

Abstract Children and young adults who use computers heavily are increasingly developing repetitive stress injuries yet frequently are not taught about ergonomic issues and work-related injury prevention. This lesson plan, which supplements the Health and Safety Awareness for Working Teens curriculum, introduces the concept of workplace ergonomics, focusing on repetitive stress injuries from computer use. Students explore the work conditions that can lead to injury, injury prevention strategies and exercises, and proper positioning and posture for computer use. Materials include teacher instructions, student handouts, and presentation overheads.

Notes Supplement to the Health and Safety Awareness for Working Teens curriculum (see AN0000393).

AN 0000396

Title YNHC Teacher's Guide

Author(s) Sharpe, J.
Young, J.
Sedlacek, N.

Publication Year 2000

Format Training material

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 75 pp; col; tables; figures; ill

Availability Copyrighted. Copying and distribution restricted.
Resource Center will provide a hardcopy for another COEP. General public should contact the UWA COEP.

COEP University of Washington

Subjects Environmental health, Teacher education curriculum, Multimedia instruction, Occupational health, Children's health, Toxicology, Harmful substances, Health effects of pollution, Environmental equity

Abstract Health in communities can be affected by a wide range of environmental factors and hazards. Youth Network for Healthy Communities is a project that makes use of videoconference technology to connect middle and high school students with environmental health professionals. Middle and high school teachers receive training via videoconference in helping students research environmental health issues in their communities. Student presentations resulting from this research are then given via videoconference to university scientists and environmental health professionals at the University of Washington. This teacher's guide contains introductory materials for the teacher, project information and materials, background information about toxicology, a sample of environmental-health related news stories, and a list of environmental health classroom resources.

AN 0000397

Title Digital toxicology education tools: education, training, case studies, and tutorials

Author(s) Sharpe, J.F.
Eaton, D.L.
Marcus, C.B.

Publication Year 2001

Publisher Elsevier Science Ltd.

Source Toxicology 157:141-152.

Format Article

Language English

Audience Scientists/researchers, General public

Physical Description 12 pp; b&w

Availability Copyrighted. Copying and distribution restricted.
Article's abstract available through Elsevier's Web site.

See Web site: <http://www.elsevier.nl/locate/toxicol?menu=cont&label=Table>

COEP University of Washington

Subjects Toxicology, Environmental health, Science education, Multimedia instruction, Educational Web sites, Internet resources

Abstract Access to environmental health and toxicological information, both reliable and unreliable, is increasingly widespread due to the use of personal computers and the Internet. This article offers an overview of the types of environmental health science information that are currently available to the public. It reviews and recommends sources, primarily Web-based and multi-media, of reliable and educational information on subjects related to environmental health and toxicology. A variety of sources are considered, including universities, research organizations, non-profit organizations, and federal government agencies. Resources reviewed are suitable for a variety of audiences, including children, college students, professionals, and the general public. Subjects covered include environmental health and toxicology, cell biology, biology, biochemistry, risk and risk assessment, biodiversity, ecology, animal research, regulatory issues, pesticide chemistry, drugs, foods, biotechnology, genetic engineering, and food allergies.

Notes To view the article's published abstract, go to <http://www.elsevier.nl/locate/toxicol?menu=cont&label=Table>, and click on Volume 157, Issue 1-2.

AN 0000398

Title Town Meeting: Voices for Healthy Environments, Healthy Communities (agenda, participant folder)
Author(s) Center for Ecogenetics and Environmental Health, University of Washington
Publication Year 2000
Publisher Center for Ecogenetics and Environmental Health
Sponsoring Agency National Institute of Environmental Health Sciences
Format Meeting material
Language English
Audience General public
Physical Description 16 pp (5.5 in x 8.5 in); b&w
Availability Public domain. No restrictions.
COEP University of Washington
Subjects Town meetings, Environmental health, NIEHS Centers research and activities
Abstract To gain valuable input in setting the national environmental health research agenda, NIEHS and its Environmental Health Sciences Centers sponsor town meetings. The University of Washington Center for Ecogenetics and Environmental Health organized a two-day town meeting to bring together scientists, officials, workers, and community groups for a discussion of environmental health concerns and strategies for solving environmental health problems. This folder contains the meeting agenda, notes and instructions, list of facilitators and panelists, registration form, name tag, and evaluation form.
Notes Meeting was held September 29 and 30, 2000, at Mt. Zion Baptist Church, Seattle, WA.

AN 0000399

Title Environmental Health for Educators (agendas)
Author(s) Center for Ecogenetics and Environmental Health, University of Washington
Publication Year 1997-99
Publisher Center for Ecogenetics and Environmental Health
Format Course material, classroom material
Language English
Audience K-12--Middle school, K-12--High school
Physical Description 13 pp; b&w; ill
Availability Public domain. No restrictions.
COEP University of Washington
Subjects Environmental health, Teacher education, Outreach to schools
Abstract Health and Environmental Resources for Educators at the University of Washington (HERE@UW), part of the Community Outreach and Education Program for the University of Washington's Center for Ecogenetics and Environmental Health, is a program to design educational materials on environmental health and toxicology for the K-12 classroom. HERE@UW offers a free, two-part course titled Environmental Health for Educators to middle and high school educators of all subjects. During the first part (in August) teachers learn about environmental health issues. During the second part (in May) they share their own lesson plans. This packet contains agendas for courses held in 1997, 1998, and 1999.

AN 0000400

Title Environmental Health for Educators (brochures)
Author(s) Center for Ecogenetics and Environmental Health, University of Washington
Publication Year 1997-99
Publisher Center for Ecogenetics and Environmental Health
Format Brochure
Language English
Audience K-12--Middle school, K-12--High school
Physical Description 8 pp (5 x 7.5 in); col; ill
Availability Public domain. No restrictions.
COEP University of Washington
Subjects Environmental health, Teacher education, Outreach to schools
Abstract Health and Environmental Resources for Educators at the University of Washington (HERE@UW), part of the Community Outreach and Education Program for the University of Washington's Center for Ecogenetics and Environmental Health, is a program to design educational materials on environmental health and toxicology for the K-12 classroom. HERE@UW offers a free, two-part course titled Environmental Health for Educators to middle and high school educators of all subjects. During the first part (in August) teachers learn about environmental health issues. During the second part (in May) they share their own lesson plans. This packet contains brochures for courses held in 1997, 1998, and 1999. Each brochure provides an overview of the purpose and content of the course; information on accommodations, requirements, and benefits; and the application.

AN 0000401

Title Center for Ecogenetics and Environmental Health Web Site
Author(s) Center for Ecogenetics and Environmental Health, University of Washington
Publication Year 1999
Publisher University of Washington
Sponsoring Agency NIEHS
Format Web site
Language English
Audience K-12--Middle school, K-12--High school, General public
Physical Description Web site
Availability Public domain. No restrictions.
See Web site: <http://depts.washington.edu/ceeh/>
COEP University of Washington
Subjects NIEHS Centers research and activities, COEP activities, Outreach activities, Genetic pre-disposition to disease, Environmental health
Abstract The NIEHS Center for Ecogenetics and Environmental Health at the University of Washington supports interdisciplinary research on genetic and environmental factors that affect susceptibility to disease. Center researchers study diseases and disorders such as asthma, birth defects, cancer, Parkinson's disease, and adverse reactions to drugs and chemicals. This Web site provides information about the Center's research activities; outreach and education activities; research services and facilities; ethical, legal, and social issues core; and publications.

- Title** Asian and Pacific Islander Seafood Consumption Study in King County, WA: Exposure Information Obtained Through a Community-Centered Approach, Study Results and Education Outreach
- Author(s)** Sechena, R.
Nakano, C.
Liao, S.
Et al. (See Notes)
- Publication Year** 1999
- Publisher** United States Environmental Protection Agency
- Sponsoring Agency** EPA
- Source** EPA Report number: EPA 910/R-99-003, May 1999
- Format** Report
- Language** English
- Audience** General public
- Physical Description** 175 pp; b&w; ill; tables; appendices
- Availability** Public domain. No restrictions.
PDF file currently available.
- See Web site:** <http://www.epa.gov/Region10/offices/oea/risk/r0riskhh.htm>
- COEP** University of Washington
- Subjects** Seafood, Risk assessment, Fish and fish products, Asian Americans, Outreach to community-based organizations, Water pollution, Health effects of pollution, Research design, NIEHS Centers research and activities, Diet surveys
- Abstract** Asian and Pacific Islanders (APIs), a diverse and growing group of immigrants in the northwest United States, consider seafood collection and consumption to be healthful and economic activities that reflect the lifestyle in their native homelands. However, in urban areas, these immigrants may collect seafood from polluted water bodies, putting themselves at risk of toxic chemical exposure. The API community would like to have more information about health issues associated with seafood collection and consumption. The purpose of this study is to determine API patterns of seafood consumption and develop culturally appropriate health messages. Bilingual interviewers recruited from the API community administered a questionnaire to 202 participants, belonging to ten different API ethnic groups, to collect information about their seafood consumption habits (type, source, preparation method, frequency, portion size), demographics, and information needs/preferred learning methods. API members consumed seafood at a high rate (mean of 1.891 grams per kilogram body weight per day). The predominant seafood consumed was shellfish. Seafood consumption was not significantly affected by gender, age, income, and "fisherman" status. The results guided the development of culturally appropriate health messages related to seafood consumption risks. Researchers and community participants developed a brochure, translated it into ten API languages, and tested its efficacy in an API focus group. The health messages were generally well-received by the API community.
- Notes** Additional authors: N. Polissar, R. Lorenzana, S. Truong, and R. Fenske. PDF file does not contain appendices. For the complete report: (1) A copy may be borrowed from the US EPA Region 10 library at 1200 Sixth Avenue, 10th floor, Seattle, Washington, tel (206) 553-1259. (2) A copy may be requested from the US EPA Region 10 Public Environmental Information Center, 1200 Sixth Avenue, 12th Floor, Seattle, Washington, tel (800) 424-4973. (3) A copy may be requested from NTIS (National Technical Information Service), tel 1-800-553-6847, URL: <http://www.ntis.gov/>

AN 0000403

Title Essentials of Cell Biology: Toxicology in Action

Author(s) Center for Ecogenetics and Environmental Health, University of Washington

Publication Year 2001

Publisher University of Washington

Sponsoring Agency NIEHS

Format CD-ROM

Language English

Audience K-12--High school, University education--Undergraduates

Physical Description 1 CD-ROM; sd; col

Availability Copyrighted, but copyright holder allows copying and distributing.
Copies available free of charge from the COEP.

COEP University of Washington

Subjects Toxicology, Cell biology, Mutagenicity tests, Higher science education, Multimedia instruction, Secondary school education, University education

Abstract This interactive, educational CD-ROM encourages students to learn about toxicology and cell biology by seeking answers to questions about the toxic actions of chemicals. Students are tasked with assisting a toxicology professor by answering calls from a variety of citizens who are concerned about the potential health effects and mechanisms of toxicity of chemicals, many of which they are exposed to in and around the home. Students must use resources available in the professor's office to find the correct answers. The resources, some of which have animated and interactive lesson components, include a virtual lab (which provides information about the Ames test for mutagenicity), a computer program on cell biology, a toxicology reference book, and a chemical reference guide. The professor is available to provide guidance. Students receive a maximum of four points for each correct answer.

Notes Available free of charge by calling (206) 616-2643 or emailing Jon Sharpe at jsharpe@u.washington.edu. See AN0000150 (AMES Assay CD-ROM Activity) for a related classroom activity.

AN 0000404

Title Health and Safety for Working Teens--Poster

Author(s) University of Washington Department of Environmental Health
Washington State Department of Labor and Industries

Publication Year 1999

Sponsoring Agency Washington Department of Labor and Industries

Format Poster

Language English

Audience K-12--Middle school, K-12--High school

Physical Description 1 p; col; 12 x 18 in

Availability Copyrighted. Copying and distribution restricted.
Resource Center will provide a hardcopy for another COEP. General public should contact the UWA COEP.

COEP University of Washington

Subjects Safety education, Occupational health, Children's health, Secondary school education

Abstract About 80% of high school students are employed. Teen workers are two to three times more likely than adults to be hurt on the job. This poster provides a list of questions that teens should ask to ensure that they have adequate information to anticipate and respond to job safety issues. It also provides Web sites and toll-free telephone numbers for additional information and advice.

AN 0000405

Title Tox-in-a-Box Teacher's Resource Manual

Author(s) Center for Ecogenetics and Environmental Health, University of Washington

Publication Year c.1999

Publisher University of Washington

Sponsoring Agency NIEHS et al.

Format Curriculum

Language English

Audience K-12

Physical Description 81 pp; b&w; ill; tables; glossary

Availability Copyrighted, but copyright holder allows copying and distributing.

COEP University of Washington

Subjects Toxicology, Science education, Classroom activities, Curriculum

Abstract Awareness of the potentially toxic agents in the environment can help students make informed decisions to protect their health and the environment. Toxicology lessons can be enhanced through interaction with toxicologists and other environmental health professionals, who demonstrate the relevance of science to students' lives and future careers. Tox-in-a-Box is a curriculum and classroom resource kit that invited professionals can use to teach K-12 students about toxicology. This manual accompanies the kit and provides the teacher with an introduction to toxicology, an overview of the lessons to be presented by the invited toxicologist, and additional resources for incorporating environmental health sciences into their teaching (additional lesson plans, lists of additional curricula and Internet resources, and a glossary).

AN 0000406

Title Tox-in-a-Box Ambassador's Guide

Author(s) Center for Ecogenetics and Environmental Health, University of Washington

Publication Year c.1999

Publisher University of Washington

Sponsoring Agency NIEHS et al.

Format Curriculum

Language English

Audience K-12

Physical Description 79 pp; b&w; ill; tables; glossary

Availability Copyrighted, but copyright holder allows copying and distributing.

COEP University of Washington

Subjects Toxicology, Science education, Classroom activities

Abstract Awareness of the potentially toxic agents in the environment can help students make informed decisions to protect their health and the environment. Toxicology lessons can be enhanced through interaction with toxicologists and other environmental health professionals, who demonstrate the relevance of science to students' lives and future careers. Tox-in-a-Box is a curriculum and classroom resource kit that invited professionals--or "Tox Ambassadors"--can use to teach K-12 students about toxicology. Using demonstrations, discussions, and activities, the curriculum introduces five key principles of toxicology: dose-response, toxicity, exposure, susceptibility, and risk assessment. This guide accompanies the kit and provides the Tox Ambassador with instructions for using the classroom kit, presentation tips, and scripts for teaching five toxicology lessons to each of four grade levels: 1) kindergarten through grade 3, 2) grades 4-6, 3) grades 7-9, and 4) grades 10-12.

AN 0000407

Title Tox-in-a-Box Kit

Author(s) Center for Ecogenetics and Environmental Health, University of Washington

Publication Year c.1999

Publisher University of Washington

Sponsoring Agency NIEHS et al.

Format Curriculum

Language English

Audience K-12

Physical Description Activities, slides, demonstrations, script

Availability Copyrighted, but copyright holder allows copying and distributing.

COEP University of Washington

Subjects Toxicology, Science education, Classroom activities

Abstract Awareness of the potentially toxic agents in the environment can help students make informed decisions to protect their health and the environment. Toxicology lessons can be enhanced through interaction with toxicologists and other environmental health professionals, who demonstrate the relevance of science to students' lives and future careers. Tox-in-a-Box is a curriculum and classroom resource kit that invited professionals--or "Tox Ambassadors"--can use to teach K-12 students about toxicology. Using demonstrations, discussions, and activities, the curriculum introduces five key principles of toxicology: dose-response, toxicity, exposure, susceptibility, and risk assessment. The kit includes activities, slides, demonstrations, and presenter scripts.

AN 0000408

Title CEEH Current

Author(s) Center for Ecogenetics and Environmental Health, University of Washington

Publication Year 1995-99 Note: Serial publication.

Publisher University of Washington

Format Newsletter

Language English

Audience Scientists/researchers--NIEHS Centers

Physical Description Web-based newsletter

Availability Public domain. No restrictions.

See Web site: <http://depts.washington.edu/ceeh/publication/publications.html>

COEP University of Washington

Subjects NIEHS Centers research and activities, Researchers, Pilot projects, Summer programs

Abstract This newsletter provides information about the research, publications, and outreach activities of the Center for Ecogenetics and Environmental Health at the University of Washington. The research theme of the Center is "biochemical and molecular mechanisms underlying human variability in response to environmental exposures." The newsletter was published two or three times per year between Summer 1995 and Summer 1999 and is available to the public in HTML format on the Internet.

Notes Resource Center does not hold hardcopies. Available on the CEEH Web site (see URL above): Spring 1995 through Summer 1999.

AN 0000409

Title Risky Business: Living in a Chemical World

Author(s) Center for Ecogenetics and Environmental Health, University of Washington

Publication Year 1994- Note: Serial publication.

Publisher University of Washington

Format Newsletter

Language English

Audience K-12

Physical Description 8-16 pp; col; ill

Availability Copyrighted, but copyright holder allows copying and distributing.
Back and current issues are posted on the Internet

See Web site: <http://depts.washington.edu/hereuw/news.html>

COEP University of Washington

Subjects Educational and outreach grants, Environmental education, Health education, Curriculum development, Outreach activities

Abstract NIEHS initiated its K-12 education program to address the need for a mechanism to educate the general public about environmental health issues. This initiative has funded multiple innovative curriculum projects to raise student awareness about environmental hazards and foster an interest in environmental health sciences. This newsletter is intended 1) to facilitate the sharing of information among the NIEHS K-12 education grant recipients and 2) to make scientists and educators aware of the goals, objectives, and availability of various environmental health science education projects. Each issue features two NIEHS curriculum projects.

Notes Resource Center has Issues 1 (Winter '94-5), 2 (Spring '95), 5 (Spring '97), 6 (Spring '98), 7 (Fall '98). Selected issues available on the Internet (see URL above).

AN 0000410

Title Risky Business: Living in a Chemical World, Issue No. 1, Fall/Winter 1994-95

Author(s) Center for Ecogenetics and Environmental Health, University of Washington

Publication Year 1994

Publisher University of Washington

Format Newsletter issue

Language English

Audience K-12

Physical Description 8 pp; col; ill

Availability Copyrighted, but copyright holder allows copying and distributing.
Available on the Internet.

See Web site: <http://depts.washington.edu/hereuw/news.html>

COEP University of Washington

Subjects Educational and outreach grants, Environmental education, Health education, Curriculum development, Outreach activities

Abstract NIEHS initiated its K-12 education program to address the need for a mechanism to educate the general public about environmental health issues. This initiative has funded multiple innovative curriculum projects to raise student awareness about environmental hazards and foster an interest in environmental health sciences. This newsletter is intended 1) to facilitate the sharing of information among the NIEHS K-12 education grant recipients and 2) to make scientists and educators aware of the goals, objectives, and availability of various environmental health science education projects. This issue features 1) an article about the development of the University of Washington's interdisciplinary "Risky Business" courseware and 2) an overview of instructional computing innovations at the Purdue University School of Pharmacy. This issue also includes brief descriptions of six other NIEHS-sponsored educational projects.

AN 0000411

Title Risky Business: Living in a Chemical World, Issue No. 2, Spring/Summer 1995

Author(s) Center for Ecogenetics and Environmental Health, University of Washington

Publication Year 1995

Publisher University of Washington

Format Newsletter issue

Language English

Audience K-12

Physical Description 8 pp; col; ill

Availability Copyrighted, but copyright holder allows copying and distributing.
Available on the Internet.

See Web site: <http://depts.washington.edu/hereuw/news.html>

COEP University of Washington

Subjects Educational and outreach grants, Environmental education, Health education, Curriculum development, Outreach activities

Abstract NIEHS initiated its K-12 education program to address the need for a mechanism to educate the general public about environmental health issues. This initiative has funded multiple innovative curriculum projects to raise student awareness about environmental hazards and foster an interest in environmental health sciences. This newsletter is intended 1) to facilitate the sharing of information among the NIEHS K-12 education grant recipients and 2) to make scientists and educators aware of the goals, objectives, and availability of various environmental health science education projects. This issue features 1) a description of presentations at the Educators' Forum, which was part of the 1995 Society of Toxicology annual meeting; 2) an overview of environmental health resources available on the Internet; 3) a summary of Washington MESA's (Mathematics, Engineering, Science Achievement) development of a middle school curriculum series called "Real-World Mathematics through Science"; 4) a description of environmental science curricula developed by Texas Learning Technology Group; and 5) an article about the Environmental and Occupational Health Sciences Institute's (EOHSI's) National Environmental Health Education Campaign to improve environmental health literacy among children, teachers, and the general public.

AN 0000412

Title Risky Business: Living in a Chemical World, Issue No. 5, Spring 1997

Author(s) Center for Ecogenetics and Environmental Health, University of Washington

Publication Year 1997

Publisher University of Washington

Format Newsletter issue

Language English

Audience K-12

Physical Description 8 pp; col; ill

Availability Copyrighted, but copyright holder allows copying and distributing.
Available on the Internet.

See Web site: <http://depts.washington.edu/hereuw/news.html>

COEP University of Washington

Subjects Educational and outreach grants, Environmental education, Health education, Curriculum development, Outreach activities

Abstract NIEHS initiated its K-12 education program to address the need for a mechanism to educate the general public about environmental health issues. This initiative has funded multiple innovative curriculum projects to raise student awareness about environmental hazards and foster an interest in environmental health sciences. This newsletter is intended 1) to facilitate the sharing of information among the NIEHS K-12 education grant recipients and 2) to make scientists and educators aware of the goals, objectives, and availability of various environmental health science education projects. This issue features 1) an article about K-12 outreach initiatives throughout the University of Washington, 2) a teenager's perspective on occupational safety training, 3) a description of environmental science curricula, with a focus on water pollution issues, developed by Pennsylvania State University, and 4) an overview of a new unit (Project GreenSkate) in the University of Washington's Risky Business curriculum.

AN 0000413

Title Risky Business: Living in a Chemical World, Issue No. 6, Spring 1998

Author(s) Center for Ecogenetics and Environmental Health, University of Washington

Publication Year 1994-

Publisher University of Washington

Format Newsletter issue

Language English

Audience K-12

Physical Description 16 pp; col; ill

Availability Copyrighted, but copyright holder allows copying and distributing.
Available on the Internet.
PDF file currently available.

See Web site: <http://depts.washington.edu/hereuw/news.html>

COEP University of Washington

Subjects Educational and outreach grants, Environmental education, Health education, Curriculum development, Outreach activities

Abstract NIEHS initiated its K-12 education program to address the need for a mechanism to educate the general public about environmental health issues. This initiative has funded multiple innovative curriculum projects to raise student awareness about environmental hazards and foster an interest in environmental health sciences. This newsletter is intended 1) to facilitate the sharing of information among the NIEHS K-12 education grant recipients and 2) to make scientists and educators aware of the goals, objectives, and availability of various environmental health science education projects. This issue features 1) a profile of Dr. Elaine Faustman, a researcher at the Center for Ecogenetics and Environmental Health, 2) lesson plans to raise awareness about women's and children's health and exposure to chemicals through diet, 3) an article about the University of Washington's Environmental Health Sciences for Educators training course, 4) a list of educational Web sites, 5) student-written descriptions of the University of Washington's "Project Greenskate" curriculum, and 6) descriptions of NIEHS teacher enhancement grant recipients.

AN 0000414

Title Risky Business: Living in a Chemical World, Issue No. 7, Fall 1998

Author(s) Center for Ecogenetics and Environmental Health, University of Washington

Publication Year 1998

Publisher University of Washington

Format Newsletter issue

Language English

Audience K-12

Physical Description 16 pp; col; ill

Availability Copyrighted, but copyright holder allows copying and distributing.
Available on the Internet.
PDF file currently available.

See Web site: <http://depts.washington.edu/hereuw/news.html>

COEP University of Washington

Subjects Educational and outreach grants, Environmental education, Health education, Curriculum development, Outreach activities

Abstract NIEHS initiated its K-12 education program to address the need for a mechanism to educate the general public about environmental health issues. This initiative has funded multiple innovative curriculum projects to raise student awareness about environmental hazards and foster an interest in environmental health sciences. This newsletter is intended 1) to facilitate the sharing of information among the NIEHS K-12 education grant recipients and 2) to make scientists and educators aware of the goals, objectives, and availability of various environmental health science education projects. This issue features 1) a profile of Dr. Harvey Checkoway, a researcher at the Center for Ecogenetics and Environmental Health, 2) lesson plans to raise awareness about various diseases and occupational health and safety concerns, 3) an article about tours for high school students through toxicology laboratories at the University of Washington's Department of Environmental Health, 4) a poster summarizing a study of Asian and Pacific Islander immigrants and contaminants in seafood, 5) a high school teacher's review of the "Project Greenskate" curriculum, 6) a book review of David Parker's "Stolen Dreams: Portraits of Working Children," and 7) a description of the University of Washington's exhibit, called "Environmental Health: Protecting You and Your World," at the Seattle International Children's Festival.

AN 0000415

Title Environmental Health Voices

Author(s) Center for Ecogenetics and Environmental Health, University of Washington

Publication Year c.2001 Note: Serial publication.

Publisher University of Washington

Sponsoring Agency NIEHS

Format Newsletter

Language English

Audience General public

Physical Description 12 pp; col; ill

Availability Copyrighted, but copyright holder allows copying and distributing.

COEP University of Washington

Subjects NIEHS Centers research and activities, COEPs (Community Outreach and Education Programs), Outreach activities, Curriculum development

Abstract The NIEHS Center for Ecogenetics and Environmental Health at the University of Washington supports research focusing on the theme of "biochemical and molecular mechanisms underlying human variability in response to environmental exposures." This newsletter delivers news primarily about the Center's community outreach and education activities to Center members, educators, and the general public.

Notes Resource Center holds Issue 9 (Spring 2001).

AN 0000416

Title Environmental Health Voices--Issue No. 9, Spring 2001

Author(s) Center for Ecogenetics and Environmental Health, University of Washington

Publication Year 2001

Publisher University of Washington

Sponsoring Agency NIEHS

Format Newsletter issue

Language English

Audience General public

Physical Description 12 pp; col; ill

Availability Copyrighted, but copyright holder allows copying and distributing.

COEP University of Washington

Subjects NIEHS Centers research and activities, COEPs (Community Outreach and Education Programs), Outreach activities, Curriculum development

Abstract The NIEHS Center for Ecogenetics and Environmental Health at the University of Washington supports research focusing on the theme of "biochemical and molecular mechanisms underlying human variability in response to environmental exposures." This newsletter delivers news primarily about the Center's community outreach and education activities to Center members, educators, and the general public. This issue features 1) profiles of two Center researchers, Dr. Melissa Austin and Dr. Wylie Burke, 2) highlights of Center research activities, 3) a description of a new collaborative environmental health education project being undertaken with the University of New Mexico's Environmental Health Sciences Developmental Research Center, 4) comments from two teachers on the Center's environmental health teacher training workshop and Town Meeting, 5) an article, with photos, about youth participation in the Center's Town Meeting, 6) a description of an environmental health community education project sponsored by Seattle Public Utilities and other groups, and 7) examples of items posted to the Environmental Health Voices listserv.

AN 0000417

Title Environmental Health Educators' Quarterly--May 2001

Author(s) Cook, D.
Center for Research on Environmental Disease, University of Texas M.D. Anderson Cancer Center

Publication Year 2001

Publisher Center for Research on Environmental Disease

Sponsoring Agency Center for Research on Environmental Disease

Format Newsletter issue

Language English

Audience K-12, University education

Physical Description 5 pp; b&w

Availability Public domain. No restrictions.
PDF file currently available.

See Web site: <http://sciencepark.mdanderson.org/cred/newsletters/2001-05.html>

COEP University of Texas M.D. Anderson Cancer Center (Smithville)

Subjects Environmental health, Cancer prevention, Biological sciences, Web site reviews and evaluations, Educational Web sites, Educational resources, Science education, Nutrition education

Abstract This email newsletter provides messages about resources for students, educators, and the public on environmental health, cancer prevention, and bioscience. This issue includes reviews of the following resources: 1) Texas A&M's Partnership for Environmental Education and Rural Health Web site, which provides environmental health and science activities and lessons for middle school students, 2) the Environmental Health Sciences Summer Institute at Southwest Texas State University, 3) a general learning Web site, 4) a Purdue University Web site that offers images of cells and information about cancer progression, and 5) a Web site that provides a variety of environmental health information and modules, targeted at the nursing profession.

AN 0000418

Title Environmental Health Sciences Research Center Web Site

Author(s) Environmental Health Sciences Research Center, University of Iowa

Publication Year 2001

Publisher University of Iowa

Sponsoring Agency NIEHS

Format Web site

Language English

Audience General public

Physical Description Web site

Availability Public domain. No restrictions.

See Web site: <http://www.public-health.uiowa.edu/ehsrc/index.html>

COEP University of Iowa

Subjects NIEHS Centers research and activities, COEP activities, Environmental health, Rural health, Rural education

Abstract The NIEHS Environmental Health Sciences Research Center at the University of Iowa is an interdisciplinary effort working to address environmental health concerns of Iowans, focusing on rural environmental exposures and related injuries and diseases. Areas of research and expertise include the health and environmental effects of agrochemicals and agricultural occupational injuries and illnesses. This Web site provides information about the Center's members, goals, research and facility cores, outreach and education mission, and pilot grant, enrichment, and training programs.

AN 0000419

Title A Community Town Hall Meeting (program)
Author(s) New York University Department of Environmental Medicine
Publication Year 2001
Publisher New York University
Format Meeting material
Language English
Audience General public--Local residents
Physical Description 2 pp; mono; ill
Availability Public domain. No restrictions.
COEP New York University
Subjects Town meetings, New York City/Manhattan, Urban health, Outreach to community-based organizations
Abstract The NIEHS Center at the New York University's Department of Environmental Medicine sponsored a town meeting on June 16, 2001, to address environmental health issues of interest in the New York area. Subjects for discussion included a study of air pollution in the South Bronx, asthma, health effects of metals, and gas/diesel generators. Speakers included a Congressman, NYU professors, and representatives from local community organizations. This program provides an overview of the event, speaker biographies, the agenda, and contact information for further questions.

AN 0000420

Title Una Reunion de la Sala de la Comunidad (program)
Translated Title A Community Town Hall Meeting
Author(s) New York University Department of Environmental Medicine
Publication Year 2001
Publisher New York University
Format Meeting material
Language Spanish
Audience General public--Local residents
Physical Description 2 pp; mono; ill
Availability Public domain. No restrictions.
COEP New York University
Subjects Town meetings, New York City/Manhattan, Urban health, Outreach to community-based organizations
Abstract The NIEHS Center at the New York University's Department of Environmental Medicine sponsored a town meeting on June 16, 2001, to address environmental health issues of interest in the New York area. Subjects for discussion included a study of air pollution in the South Bronx, asthma, health effects of metals, and gas/diesel generators. Speakers included a Congressman, NYU professors, and representatives from local community organizations. This program provides an overview of the event, speaker bios, the agenda, and contact information for further questions.

AN 0000421

Title A Community Town Hall Meeting (poster)
Author(s) New York University Department of Environmental Medicine
Publication Year 2001
Publisher New York University
Format Poster
Language English
Audience General public--Local residents
Physical Description 1 p (11 x 17 in); col; ill
Availability Public domain. No restrictions.
COEP New York University
Subjects Town meetings, New York City/Manhattan, Urban health, Outreach to community-based organizations
Abstract The NIEHS Center at the New York University's Department of Environmental Medicine sponsored a town meeting on June 16, 2001, to address environmental health issues of interest in the New York area. This poster advertises the meeting and provides information about the time, location, and sponsors.

AN 0000422

Title Una Reunion de la Sala de la Comunidad (poster)
Translated Title A Community Town Hall Meeting
Author(s) New York University Department of Environmental Medicine
Publication Year 2001
Publisher New York University
Format Poster
Language Spanish
Audience General public--Local residents
Physical Description 1 p (11 x 17 in); col; ill
Availability Public domain. No restrictions.
COEP New York University
Subjects Town meetings, New York City/Manhattan, Urban health, Outreach to community-based organizations
Abstract The NIEHS Center at the New York University's Department of Environmental Medicine sponsored a town meeting on June 16, 2001, to address environmental health issues of interest in the New York area. This poster advertises the meeting and provides information about the time, location, and sponsors.

AN 0000423

Title South Bronx Air Pollution Project (graphical presentation materials)
Author(s) Chen, L.C.
Thurston, G.
Publication Year 2001
Publisher New York University Department of Environmental Health
Format Presentation material
Language English
Audience General public--Local residents
Physical Description 10 pp (8.5 x 11 in, 11 x 17 in, and 12 x 17 in); col; ill
Availability Public domain. No restrictions.
COEP New York University
Subjects New York City/Manhattan, Urban health, Air pollution, Environmental monitoring, Particulate matter
Abstract The rate of hospitalization for asthma in the South Bronx area is ten times the national rate. The South Bronx Air Pollution Project is a study undertaken by the New York University School of Medicine to monitor and provide residents with information about the concentrations of asthma-related air pollutants in sites throughout the South Bronx. This package of materials consists of 1) maps showing the location of 26 preliminary monitoring sites and a control site; 2) a legend identifying the address of the preliminary sites; 3) figures showing soot concentrations at the preliminary sites, comparing morning and afternoon measurements, and comparing weekday and weekend measurements; 4) a description of the plan and testing sites selected for further study (five test sites and a control); 5) a map showing preliminary soot concentrations at the six selected sites; and 6) photos of testing equipment.

AN 0000424

- Title** Environmental health training of promotoras in colonias along the Texas-Mexico border
- Author(s)** Ramos, I.N.
May, M.
Ramos, K.S.
- Publication Year** 2001
- Source** American Journal of Public Health 91(4):568-570.
- Format** Article
- Language** English
- Audience** Scientists/researchers--COEPs, Scientists/researchers--NIEHS Centers, Government--NIEHS, General public
- Physical Description** 3 pp; b&w; ill; references
- Availability** Copyrighted. Copying and distribution restricted.
Reprints available from the Center (see Notes).
- COEP** Texas A & M University
- Subjects** Rural health, Poverty, Texas-Mexico border region, Community education, Community health services, Train-the-trainer programs
- Abstract** This article describes an environmental health curriculum training program developed by the Community Outreach and Education Program (COEP) of Texas A&M's Center for Environmental and Rural Health. The program aims to train promotoras, or community lay educators, who live in colonias in the Texas-Mexico border region of the United States. Residents of these rural colonias often live in poverty and face numerous environmental health hazards. Culturally appropriate outreach methods are critical in communicating with this Spanish-speaking population. Through the COEP's train-the-trainer program, promotoras receive training in interviewing, research methods, and environmental health and safety; conduct educational sessions with their neighbors; and provide feedback to the program developers to improve the program's design and implementation. The promotora training program is an effective method of building partnerships between health researchers and colonia residents and of disseminating environmental health information.
- Notes** For reprints, contact Irma Ramos, MD, Director of Community Outreach, Center for Environmental and Rural Health, Texas A&M University, 4455 TAMU, College Station, TX 77843-4455, email: iramos@cvm.tamu.edu

AN 0000425

- Title** Aging Conference Media Coverage
- Author(s)** KOVR-13 (television)
KFBK-AM (radio)
- Publication Year** 1997
- Publisher** KOVR-13 and KFBK-AM
- Format** Video
- Language** English
- Audience** Scientists/researchers--NIEHS Centers, General public
- Physical Description** 1 video (6 min); sd; col; 1/2 in VHS
- Availability** Copyrighted and COEP charges fee for item.
- COEP** University of California, Davis
- Subjects** Aging, Disease prevention, Symposia, Diet, Exercise, Antioxidants
- Abstract** The Center for Environmental Health Sciences at UC Davis, in cooperation with the UC Davis School of Medicine Center for Aging and Health, sponsored a public symposium to discuss research about the prevention of age-related diseases. This video contains three news programs (one television and two radio) that describe the health problems associated with aging and the UC Davis symposium. The programs stresses that exercise and diet play key roles in health aging.
- Notes** Coverage of the conference was aired on 11/3/97 at 10pm on KOVR-13 TV and at 4pm and 5pm on KFBK-AM. See AN0000030 for the videotaped conference.

AN 0000426

Title Home and Environmental Triggers of Asthma: Annotated Bibliography of Health Education Materials

Author(s) Miranda, A.E.
Cimino, F.
McConnell, R.

Publication Year 1999

Format Bibliography

Language English

Audience General public, General public--Parents/caregivers, Healthcare community--Healthcare providers, Healthcare community--Patients

Physical Description 27 pp; b&w; refs

Availability Copyrighted. Copying and distribution restricted.
PDF available for viewing only. PDF may eventually be downloaded from a USC Web site (URL to be determined).
PDF file currently available.

COEP University of Southern California

Subjects Asthma, Asthma triggers, Indoor air pollution and indoor air quality

Abstract This bibliography describes available asthma and allergy educational materials and information resources. It provides availability and audience information, summaries, and recommendations for 47 different materials (books, booklets, brochures, fact sheets, training manuals, presentation kits, and videos), along with a matrix showing which materials address each of eight different asthma triggers (emphasis on indoor air pollutants). The bibliography also contains lists of sources of allergy and asthma-related product information, professional and public service organizations, and asthma- and allergy-related Web sites.

AN 0000427

Title Manufacturing in Our Midst: Industrial Citizenship and Toxics in the Community

Author(s) University of Wisconsin--Extension

Publication Year 2001

Publisher University of Wisconsin

Format Brochure

Language English

Audience Occupational groups--Manufacturers

Physical Description 4 pp (folded); col; ill

Availability Public domain. No restrictions.

COEP University of Wisconsin, Madison

Subjects Pollution control, Hazardous substances, Industrial waste, Aromatic hydrocarbons, Paint, Occupational health, Solvents, Environmental legislation/regulation

Abstract A clean environment and safe working conditions benefit manufacturers as well as their employees and communities. This brochure highlights the advantages of "clean" manufacturing, or industrial processes that have minimal impact on the environment. Through a case study of a particular chemical (xylene), it describes the role of toxic chemicals in manufacturing and illustrates how the use and release of toxic chemicals can be reduced through pollution prevention measures, resulting in reduced costs, fewer health risks, and less environmental impact. It also provides references for additional information about toxicology, chemical toxicities, pollution sources, and pollution prevention.

AN 0000428

Title Manufacturing in Our Midst: Industrial Citizenship and Environmental Compliance
Author(s) University of Wisconsin--Extension
Publication Year 2001
Publisher University of Wisconsin
Format Brochure
Language English
Audience Occupational groups--Manufacturers
Physical Description 2 pp (tri-fold); col; ill
Availability Public domain. No restrictions.
COEP University of Wisconsin, Madison
Subjects Environmental legislation/regulation, Industrial waste, Pollution control
Abstract A clean environment and safe working conditions benefit manufacturers as well as their employees and communities. This brochure highlights the advantages of "clean" manufacturing, or industrial processes that have minimal impact on the environment, and describes the importance of environmental regulation in protecting public health. It also provides a contact information for manufacturers to learn more about how to comply with environmental regulations.

AN 0000429

Title Manufacturing in Our Midst: Industrial Citizens as Good Neighbors
Author(s) University of Wisconsin--Extension
Publication Year 2001
Publisher University of Wisconsin
Format Brochure
Language English
Audience Occupational groups--Manufacturers
Physical Description 2 pp (tri-fold); col; ill
Availability Public domain. No restrictions.
COEP University of Wisconsin, Madison
Subjects Pollution control, Noise pollution, Industrial waste, Outreach to the general public
Abstract Manufacturing facilities often attract attention and complaints from their surrounding communities. Maintaining good relations between manufacturers and local residents benefits all parties. This brochure describes the advantages of "clean" manufacturing, or industrial processes that have minimal impact on the environment, and provides an overview of the reasons that communities may complain about manufacturers: noise, lighting, odors, and releases of toxic chemicals. It stresses the need for industry to understand and respond to such community concerns.

AN 0000430

Title Manufacturing in Our Midst: Industrial Citizenship and Environmental Restoration
Author(s) University of Wisconsin--Extension
Publication Year 2001
Publisher University of Wisconsin
Format Brochure
Language English
Audience Occupational groups--Manufacturers
Physical Description 2 pp (tri-fold); col; ill
Availability Public domain. No restrictions.
COEP University of Wisconsin, Madison
Subjects Outreach to the general public, Ecosystem restoration, Social responsibility, Natural resources conservation/management, Environmental awareness, Leisure activities
Abstract Corporate investment in local communities can lead to community improvement and enrichment, which is an asset to the public as well as to industry. This brochure describes the advantages of "clean" manufacturing, or industrial processes that have minimal impact on the environment. It also suggests that employers can promote a better natural environment by encouraging employees to participate in environmental restoration and clean-up projects. These include litter collection programs, prairie or wetland restoration projects, and recreational trail development projects.

AN 000431

Title Community-scientist collaboration in environmental research

Author(s) Lynn, F.M.

Publication Year 2000

Publisher Sage Publications, Inc.

Source American Behavioral Scientist 44(4): 649-663.

Format Article

Language English

Audience Scientists/researchers, Government--Legislators, Community groups/organizations

Physical Description 14 pp; b&w; tables; refs

Availability Copyrighted. Copying and distribution restricted.

COEP University of North Carolina, Chapel Hill

Subjects Research design, NIEHS Centers research and activities, Researchers, Community-based organizations, Scientific methods, Environmental policy

Abstract Although community participation in environmental and environmental health research is not a recent phenomenon, federally-funded community-scientist collaborations have become more common since the early 1990s but their effectiveness has not been clearly evaluated. This article provides a brief overview of the history of community participation in environmental research and describes protocols and guidelines developed by communities and government agencies to promote successful collaboration. It also provides a meta-analysis of eleven published accounts of community-scientist collaborative projects. It discusses ways of defining and measuring success in the research process and the factors that lead to success. It concludes that both significant challenges (such as time needed for trust- and process-building) and rewards (improvements in research tools, higher response rates, access to information, community empowerment) may arise out of such collaborations.

AN 000432

Title Healthy Schools Network, Inc. News: Our 2000-2001 Yearbook

Author(s) Healthy Schools Network, Inc.

Publication Year 2001

Format Newsletter issue

Language English

Audience Community groups/organizations, General public--Parents/caregivers

Physical Description 6 pp; col; ill

Availability Copyrighted. Copying and distribution restricted.
Contact Healthy Schools Network, Inc., to obtain a copy (see Notes). Resource Center has a limited number of copies available for COEPs.

COEP See Notes.

Subjects Outreach to schools, Children's health, Environmental exposures, Environmental legislation/regulation

Abstract Environmental conditions commonly encountered in schools can affect children's learning and behavior. Healthy Schools Network, Inc., (HSN) is a New York State-based non-profit organization that strives to raise awareness about children's environmental health needs and works to promote environmentally healthy schools. This newsletter highlights significant events related to HSN's efforts during 2000-2001, including meetings with educational and environmental community groups and local, state, and federal agencies.

Notes Healthy Schools Network, Inc., contact information: Claire Barnett, Executive Director, Healthy Schools Network, Inc., 773 Madison Ave., Albany, NY 12208, tel: (518) 462-0632, fax: (518) 462-0433, www.healthyschools.org.

Title Healthy Schools Network Winter 2001 News

Author(s) Healthy Schools Network, Inc.

Publication Year 2001

Format Newsletter issue

Language English

Audience Community groups/organizations, General public--Parents/caregivers

Physical Description 6 pp; col; ill

Availability Copyrighted. Copying and distribution restricted.

Contact Healthy Schools Network, Inc., to obtain a copy (see Notes). Resource Center has a limited number of copies available for COEPs.

COEP See Notes.

Subjects Outreach to schools, Children's health, Environmental exposures, Environmental legislation/regulation

Abstract Environmental conditions commonly encountered in schools can affect children's learning and behavior. Healthy Schools Network, Inc., (HSN) is a New York State-based non-profit organization that strives to raise awareness about children's environmental health needs and works to promote environmentally healthy schools. This newsletter describes 1) the federal education budget signed by President Clinton that provides money for health and safety repairs in schools, 2) a variety of illnesses and injuries experienced by students and teachers in schools around the country, and 3) a new report published by HSN about the deficiencies of occupational safety and health standards in protecting children's health in schools. It also provides a form for obtaining copies of HSN's publications (guides, factsheets, reports, etc.).

Notes Healthy Schools Network, Inc., contact information: Claire Barnett, Executive Director, Healthy Schools Network, Inc., 773 Madison Ave., Albany, NY 12208, tel: (518) 462-0632, fax: (518) 462-0433, www.healthyschools.org.

Title Teacher Enhancement in Environmental Health Science Education

Author(s) University of Wisconsin at Milwaukee

Publication Year 2001

Format Curriculum

Language English

Audience K-12--Middle school

Physical Description 1 p; b&w

Availability Public domain. No restrictions.

See Web site: <http://www.uwm.edu/Dept/MFB/teacher.html>

COEP University of Wisconsin, Milwaukee

Subjects Summer programs, Science education, Environmental education, Laboratory techniques and procedures, Outreach to schools, Experiments (lessons), Teacher education

Abstract The National Institutes of Environmental Science awarded the MFB Sciences Center with a 5-year grant in 1996 to carry out teacher enhancement in environmental health. David Petering is the principal investigator with Randall Ryder, Professor of Education, as his co-investigator. The goal is to provide middle school teachers with the background, the experimental curriculum modules, and the educational tools to enrich their basic science courses with experiments, concepts, and information about environmental health. An intensive 6-day summer workshop introduces teachers from around the State of Wisconsin to the area of environmental health through course and laboratory work that provides the foundation for a year-long association with the Center.

During the workshop, teachers work with faculty in the laboratory where they get hands-on experience with the teaching modules, receive instruction on useful teaching methods from collaborators in the School of Education, attend a course on environmental toxicology, and receive instruction on use of the Internet.

Finally, during the year, the Center offers support for teachers by maintaining Internet connections with them, providing them with a quarterly on-line newsletter about current environmental health issues that can be used for class discussion, and working with them and their students via the Internet as they do the experiments.

To date, we have trained over 50 teachers. These teachers have used the modules not only as integral parts of their overall science curriculum but as a means to get an entire school thinking about environmental health issues. For further information on how you can become involved in this program, contact either: Dr. David H. Petering, Director of the MFB Sciences Center, or Dr. Carmen Aguilar, Science Education Coordinator, or Dr. Randall Ryder, Professor Curriculum and Instruction.

Notes Curricular materials are forthcoming. This description (from the Marine and Freshwater Biomedical Sciences Center Web site, see URL above) is a placeholder for the actual enhancement modules.

AN 000435

Title Healthy Schools Network, Inc.--Package of Selected Reports and Guides

Author(s) Healthy Schools Network, Inc.

Publication Year 2001

Publisher Healthy Schools Network, Inc.

Format Report

Language English

Audience Community groups/organizations, General public--Parents/caregivers

Physical Description Factsheets and reports

Availability Copyrighted. Copying and distribution restricted.

Some reports are available for downloading from the Healthy Schools Network Web site. All may be ordered using the order form on the Web site.

See Web site: <http://www.hsnet.org>

COEP See Notes.

Subjects Outreach to schools, Children's health, Environmental exposures, Hazardous substances, Pesticide safety, Indoor air pollution and indoor air quality, Asthma

Abstract Environmental conditions commonly encountered in schools can affect children's learning and behavior. Healthy Schools Network, Inc., (HSN) is a New York State-based non-profit organization that strives to raise awareness about children's environmental health needs and works to promote environmentally healthy schools. HSN publishes guides, reports, factsheets, and other materials on a variety of issues related to children's health in the school environment. Several reports are available for on-line viewing or downloading at HSN's Web site (requires that the user register, at no charge). Others may be ordered from HSN. This package contains the following guides: 1) Parents' Guide to School Indoor Air Quality; 2) Guide to School Renovation and Construction: What You Need to Know to Protect Child and Adult Environmental Health; 3) Guide to School Health and Safety Committees: How to Promote Child and Adult Environmental Health Protection; 4) Healthier Cleaning and Maintenance: Practices and Products for Schools; and 5) Children, Learning, and Poisons Don't Mix: Kick the Pesticide Habit. It also contains the following reports and surveys: 1) What School Nurses Know: We Need New Laws to Clean Up Schools; 2) Neglected Buildings, Damaged Health: A Snapshot of New York City Public School Environmental Conditions; and 3) Environmental Action Guide for New York State Schools: Help for Parents and Others in the Absence of Standards Just for Children.

Notes Healthy Schools Network, Inc., contact information: Claire Barnett, Executive Director, Healthy Schools Network, Inc., 773 Madison Ave., Albany, NY 12208, tel: (518) 462-0632, fax: (518) 462-0433, www.healthyschools.org.

AN 000436

Title Healthy Schools Network, Inc., Newsletter

Author(s) Healthy Schools Network, Inc.

Publication Year 1995- Note: Serial publication.

Format Newsletter

Language English

Audience Community groups/organizations, General public--Parents/caregivers

Physical Description 2-6 pp; col; ill

Availability Copyrighted. Copying and distribution restricted.

COEP See Notes.

Subjects Outreach to schools, Children's health, Environmental exposures

Abstract Environmental conditions commonly encountered in schools can affect children's learning and behavior. Healthy Schools Network, Inc., is a New York State-based non-profit organization that strives to raise awareness about children's environmental health needs and works to promote environmentally healthy schools. This newsletter provides news items, recent events, announcements, and other items related to children's health in the school environment, focusing on New York State.

Notes Resource Center holds: Back to School '99, 2000-2001 Yearbook, Winter 2001. Healthy Schools Network, Inc., contact information: Claire Barnett, Executive Director, Healthy Schools Network, Inc., 773 Madison Ave., Albany, NY 12208, tel: (518) 462-0632, fax: (518) 462-0433, www.healthyschools.org.