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EDUCATION NOTES

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COVER 3

Just arrived—new posters from the NIDR



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A comparison of the mortality rates for all cancers with mortality rates from all causes of death shows that, for Puerto Rican females and both male and female non-Hispanic whites, cancer mortality rises as income decreases. Puerto Rican males are the exception to this trend.

Although recent studies have suggested that air pollution in New York City may be causing high levels of lung cancer in areas that are different demographically (11), the finding here of low rates among Puerto Rican males and females and non-Hispanic white females argues against a simple relationship between pollution and lung cancer because males and females of both populations would be expected to respond similarly. The rate of cigarette smoking is the most likely cause for differences in lung cancer.

Do the patterns observed here apply only to cancer mortality or are they part of the larger trend of general mortality? A comparison of the mortality rates for all cancers with mortality rates from all causes of death (table 5) shows that, for Puerto Rican females and both male and female non-Hispanic whites, cancer mortality rises as income decreases. Puerto Rican males are the exception to this trend, having their highest mortality from all cancers in quartile 2 (table 4). One possible explanation for the lack of a gradient among Puerto Rican males may be that the lifestyle factors responsible for the most important causes, such as lung cancer, may be more homogeneous across the socioeconomic quartiles, while among non-Hispanic white men (a much more heterogeneous group) those factors may vary more with socioeconomic level.

This finding and the fact that non-Hispanic white males have unusually high mortality rates in the poorest quartiles suggest areas for research. In particular, factors that need to be further investigated are aspects of lifestyle such as tobacco use, alcohol consumption, occupational hazards, and their interaction.

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Coming in the November-December *PUBLIC HEALTH REPORTS*:

- A special section: results of the 1985 National Health Interview Survey on health habits and practices of the American people,
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Training courses in occupational safety and health are given by the National Institute for Occupational Safety and Health (NIOSH) directly or in cooperation with professional organizations or agencies. NIOSH also sponsors Educational Resource Centers in universities throughout the country. Following is a list of courses being offered by those centers in the next few months. Contact the persons specified in the listing about further information such as application deadlines. For more information about NIOSH courses, contact Marsha Striley, Training Registrar, Division of Training, National Institute for Occupational Safety and Health, 4676 Columbia Parkway, Cincinnati, OH 45226 (513: 533-8225).

HARVARD EDUCATIONAL RESOURCE CENTER

In-Place Filter Testing Workshop, October 20-24, \$1,000.

Program for Health Systems Management, October 27-November 7, \$2,000.

Occupational Health Management, November 16-21, \$1,050.

Write or call the Office of Continuing Education, Harvard School of Public Health, 677 Huntington Ave., Boston, MA 02115 (617: 732-1171).

NEW YORK-NEW JERSEY EDUCATIONAL RESOURCE CENTER

Sampling and Evaluating Airborne Asbestos Dust (NIOSH 582), 5 days in October, \$500.

Microcomputer Applications in Occupational Safety and Health, 3 days in October, cost to be announced.

Contact Lee Laustsen, Office of Consumer Health Education, University of Medicine and Dentistry of New Jersey, Rutgers Medical School, Piscataway, NJ 08854 (201: 463-4500).

JOHNS HOPKINS EDUCATIONAL RESOURCE CENTER

Recent Advances in Occupational Health, October 21-22, \$350.

Contact Jacqueline Corn, Department of Environmental Health Sciences, Johns Hopkins School of Hygiene and Public Health, 615 North Wolfe St., Rm. 1101, Baltimore, MD 21205 (301: 955-2609).

ALABAMA EDUCATIONAL RESOURCE CENTER

Confined Space Entry, October 2, \$100.

Respiratory Protection, October 3, \$100.

Industrial Ventilation, October 13-17, cost to be announced.

Fall Occupational Health Institute, (Immediate Care of Electrical, Thermal, and Chemical Injuries; Occupational and Nonoccupational Dermatitis; Hypertension Update; Health Promotion in the Worksite; and Topics in Occupational Medicine), November 6-8, cost to be announced.

Public Health Update, '86, December 3-5, \$175.

Contact Kent Ostenstead, University of Alabama School of Public Health, University Station, Box 99, Birmingham, AL 35294 (205: 934-7032).

NORTH CAROLINA EDUCATIONAL RESOURCE CENTER

Sampling and Evaluating Airborne Asbestos Dust, October 6-10, \$550.

Contact Ted M. Williams, Occupational Safety and Health Educational Resource Center, UNC-CH, 109 Conner Dr., Suite 1101, Chapel Hill, NC 27514 (919: 962-2101).

CINCINNATI EDUCATIONAL RESOURCE CENTER

Occupational Ergonomics and Physical Hazards, October 7-10, \$500.

Survey of Industrial Hygiene, October 15-17, \$350.

Occupational Health Update, October 22-24, \$350.

Occupational Lung Diseases, November 4, \$150.

For further information, contact Kay M. Hayes, Field Service Instructor, Director, Continuing Education, ML 182,

University of Cincinnati, 231 Bethesda Ave., Cincinnati, OH 45267 (513: 872-5733).

MICHIGAN EDUCATIONAL RESOURCE CENTER

Occupational Low Back Pain Conference, October 6-8, \$350.

Ergonomic Interventions to Prevent Musculoskeletal Injuries in Industry, October 9-10, \$300 (\$275 ACGIH members).

Impairment Evaluation and Disability Consideration: A Medical and Legal Perspective, October 27-29, \$250.

A Practical Approach to Hazard Communication, November 10-11, \$150.

Current Topics in Occupational Safety, November 12-13, \$250.

Occupational Cumulative Trauma Disorders of the Upper Extremities, December 4-5, \$250.

Contact Randy Rabourn, Director, Continuing Education, Center for Occupational Health Safety Engineering, 1205 Beal, IOE Bldg., University of Michigan, Ann Arbor, MI 48109 (313: 763-0567).

MINNESOTA EDUCATIONAL RESOURCE CENTER

Chemical Exposures: Emergency Response and Management, October 3, \$100, physicians; \$50 for supporting health professionals.

Workers Right to Know Seminar, October 9, November 12, \$45.

Comprehensive Occupational Health Nursing Review: Basic Theory and Update, October 20-23, \$390.

Laboratory Ventilation, Design, and Evaluation, November 6-7, \$365.

Human Behavior and Communication II: Update on the Role of the Occupational Health Professional, November 31, \$200.

Contact Ruth K. McIntyre, Director, Continuing Education, Midwest Center for Occupational Health and Safety, 640 Jackson St., St. Paul, MN 55101 (612: 221-3992).

TEXAS EDUCATIONAL RESOURCE CENTER

Plant Process Equipment and Design: Emission Sources and Exposure Control, November 5-6, \$225.

Contact Geov L. Parrish, University of Texas, School of Public Health, Texas Educational Resource Center, P.O. Box 20186, Houston, TX 77225 (713: 792-7450).

UTAH EDUCATIONAL RESOURCE CENTER

Occupational Low Back Pain Conference, October 6-8, \$350.

Ergonomic Intervention in Industry: Case Studies and Evaluation Methods, \$250.

Industrial Hygiene Chemistry, November 3-7, \$500.

Practices and Procedures in Asbestos Abatement, December 8-12, \$500 plus \$50 examination fee.

Contact Connie Crandall, Director, Continuing Education, Rocky Mountain Center for Occupational and Environmental Health, Bldg. 512, University of Utah, Salt Lake City, UT 84112 (801: 581-5710).

SOUTHERN CALIFORNIA EDUCATIONAL RESOURCE CENTER

Recognition of Occupational Health Hazards, September 29-October 3, \$700.

Management and Administrative Skills for the Occupational Safety and Health Professional, October 6-10, \$700.

Industrial Ventilation Fundamentals, December 8-11, \$675.

Contact the University of Southern California, Institute of Safety and Systems Management, Extension and Inservice Programs, University Park, MC 0021, Los Angeles, CA 90089-0021 (213: 743-6523).

NORTHERN CALIFORNIA EDUCATIONAL RESOURCE CENTER

Spirometry: Pulmonary Function Testing in Occupational Health Settings (NIOSH 074), October 23-24, \$250.

Contact Lela D. Morris, RN, MPH, Continuing Education Coordinator, Northern California Occupational Health Center, University of California,

2521 Channing Way, Berkeley, CA 94720 (415: 642-5507).

Third Annual Symposium: Recent Advances in Occupational Cancer, December 5-6, \$200.

Intensive Residency in Occupational Medicine, October 20-31, \$1,000.

Contact Charles E. Becker, MD, Program Director, Occupational Medicine Residency Program, San Francisco General Medical Center, Bldg. 30, Fifth Floor, Rm. 3520, San Francisco, CA 94110 (415: 821-8324).

WASHINGTON EDUCATIONAL RESOURCE CENTER

Legal Aspects of Occupational Health, October 15, cost to be announced.

Ventilation: Principles and Applications, November 12-14, \$375.

Worker Health and Safety at Hazardous Waste Sites, December 4-5, cost to be announced.

Contact Sharon Morris, Continuing Education Coordinator, Northwest Center for Occupational Health and Safety, Department of Environmental Health, SC-34, University of Washington, Seattle, WA 98195 (206: 543-1069).

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Two full-color posters—one in English and one in Spanish—on preventing baby bottle tooth decay are available from the National Institute of Dental Research. They are for use in dental offices and clinics, pediatricians' offices, well-baby clinics, health centers, WIC Programs, and day care centers. For free copies, write to

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Please indicate whether you want the English or Spanish versions or both posters.

**Lea esta etiqueta.
La dentadura de su bebé
depende de ello.**

**PARA PREVENIR LAS CARIES:
DELE SOLAMENTE
AGUA A SU NIÑO A LA HORA
DE ACOSTARLO**

**Read this label.
Your baby's teeth
depend on it.**

**TO PREVENT TOOTH DECAY:
USE ONLY WATER AT
BEDTIME.**

¡Recuerde! Usted puede proteger la dentadura de sus hijos Contra caries creadas por el biberón

- Si tiene que dar a su bebé un biberón (tetra) al acostarlo, límpielo solamente con agua.
- Nunca permita que su niño duerma con el biberón lleno de leche, fórmula, jugos de frutas, u otros líquidos con azúcar.
- Comience los exámenes dentales regulares a los 2 ó 3 años de edad. Si usted nota que su niño tiene problemas dentales antes de esa edad, llévelo al dentista inmediatamente.
- Si su niño necesita un biberón para dormir, límpielo de agua o use un chupón limpio; **¡NUNCA** moje el chupón con líquidos dulces, tales como miel.
- Si el agua que toma su niño no contiene fluoruro, pídale al dentista o al médico que le recete gotas de fluoruro.
- Después de cada comida, límpiele los dientes y encías a su niño con un paño o gasa mojada.

Para más información, póngase en contacto con:
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your baby a bottle at
ly with water.
child to sleep with a
milk, formula, fruit
containing liquids.
tal checkups for your
3. If you notice that
oral problems before
child to the dentist

- If your child needs a bottle for comfort, fill it with water or use a clean pacifier; never dip the pacifier in any sugary liquid such as honey or syrup.
- If your child's drinking water is not fluoridated, ask your dentist or physician about prescribing fluoride drops or tablets.
- After each feeding, clean your baby's teeth and gums with a damp washcloth or gauze pad.

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