

AOEC E-News June 2009

This newsletter is purposely designed to be informal. Click on the following to go directly for news on: [New Materials Available at AOEC](#), [View from Vermont Avenue](#), [Members in Action](#), [Budgets](#), and [Meetings and Conferences](#). There are a lot of listings for both [Job Openings](#) and [Courses](#) as well as a number of [upcoming conferences](#). Please check these out.

Query? OM Rotations?

As most of you know, the number of formal OM residency programs has decreased dramatically over the past 10-15 years. However, the question has been asked, how many programs are there in AOEC clinics or in clinics with AOEC members that have *rotations* in OM for residents in family practice, internal medicine, pulmonary medicine, or other specialties?

If you provide an OM rotation (one-three months) for any specialty, please let me know at kkirkland@aoec.org.

New Materials at AOEC

The following presentations are available on the AOEC website at <http://www.aoec.org/resources.htm> or by contacting the AOEC office.

Overview: Pediatric Environmental Health 2009

Rose Goldman, MD, MPH, Michael Shannon, MD, MPH, Alan Woolf, MD, MPH

The following educational modules were produced for *The University of Texas Health Science Center at San Antonio* (UTHSCSA) Environmental Medicine Education Program and South Texas Environmental Education and Research Program (*STEER*-San Antonio/ Laredo/ Harlingen, Texas). Administrative support was provided by the Association of Occupational and Environmental Clinics through funding to UTHSCSA by the Agency for Toxic Substances and Disease Registry (ATSDR), U.S. Department of Health and Human Services. Use of these programs must include acknowledgement of the authors, UTHSCSA and the funding support. For information about other UTHSCSA educational modules contact the UTHSCSA STEER office, Mail Code 7796, 7703 Floyd Curl Drive, San Antonio, Texas 78229-3900, (210)567-7407.

Recognizing, Treating and Preventing Health Risks from Pesticides

Daniel Sudakin, MD, MPH and Laura Power, MS (2007)

Oregon State University

Health Hazards of Carbon Monoxide

James Cone, MD, Carole Chazin, PhD, Carrie Sadovnik, MS, CIH., Kelly Kass, Camera, Melissa Hacker, Video Editor, Debra Milek, MD (2007)

Inorganic Dusts: Asbestos, Silica, Fiberglass, Vermiculite

Michael Greenberg, MD, MPH, Arthur Frank, MD, PhD, and John Curtis, MD (2007)

Heavy Metal Toxicity: Lead, Arsenic, Mercury

Scott Phillips, MD, FACP, FACMT, FAACT and Marci Balge, RN, MSN, COHN-S (2007)

Particulate Matter Toxicology

Michael J. Wernke, RPh, PhD; Marci Balge, RN, MSN, COHN-S; Scott Phillips, MD, FACP, FACMT, FAACT (2007)

Drinking Water Contamination

Michael Greenberg, MD, MPH, Arthur Frank, MD, PhD, and John Curtis, MD (2007)

Health Effects of Indoor Mold Exposure

Rose Goldman, MD, MPH and Alan Woolf, MD, MPH (2007)

Other Items of Interest

In addition to the resources above, AOEC has a new overview of Occupational Medicine from William Buchta, MD, MPH done with tongue firmly in cheek entitled:

Occupational Medicine: Whazzat? It is subtitled *The Rodney Dangerfields of Medicine* Designed for medical students it not only incorporates humor but clips of YouTube videos that bring occupational medicine to life for the current crop of medical students. This module is available by contacting the AOEC office.

In addition, there are new items of interest from federal agencies.

From the National Institute for Occupational Safety and Health there is the following:

Application of the ILO International Classification of Radiographs of Pneumoconioses to Digital Chest Radiographic Images <http://www.cdc.gov/niosh/docs/2008-139/default.html>

From the Agency for Toxic Substances and Disease Registry there is the following:

Case Studies in Environmental Medicine (CSEM) Uranium Toxicity
<http://www.atsdr.cdc.gov/csem/uranium/index.html>

This educational case study document is one in a series of self-instructional modules designed to increase the primary care provider's knowledge of hazardous substances in the environment and to promote the adoption of medical practices that aid in the evaluation and care of potentially exposed patients. The complete series of Case Studies in Environmental Medicine is located on the ATSDR Web site at www.atsdr.cdc.gov/csem/. In addition, the downloadable PDF version of this educational series and other environmental medicine materials provides content in an electronic, printable format, especially for those who may lack adequate internet service.

Members in Action

The Occupational Health Internship Program (OHIP) is one of AOEC's most successful programs for recruiting new blood into the field of occupational health and safety (OHS). Under the leadership of Gail Bateson, MS, the OHIP program has successfully placed over 80 interns over the past five summers including 14 for this summer. Funding has come from a variety of sources but primarily from AOEC grants with NIOSH and the California Wellness Fund (TCWF). In addition to the primary grants, funding has come from the UC-Ergonomics Program, LOHP (UC Berkeley), LOSH (UCLA), Hunter College, PSC-CUNY, University of Maryland, the Kazan Foundation, California Department of Health and NY Department of Health. Next year, OHIP will be under new leadership. Gail has recently been selected as the new executive director of Worksafe. Worksafe is a California-based non-profit organization dedicated to promoting occupational safety and health through education, training, technical and legal assistance, and advocacy. While we will miss Gail's day to day leadership of OHIP, she has promised to remain active with the OHIP advisory board.

While programs like OHIP seek to expand the number of OHS professionals, the currently small world of OHS is again demonstrating that we must work together. OHS professionals are members of many organizations and we are proud of those AOEC members who make their mark in other organizations. This year, AOEC individual member Pamela Hymel, MD, MPH, FACOEM, has taken over as President of the American College of Occupational and Environmental Medicine (ACOEM). Dr. Hymel is also senior director of Integrated Health and medical director at Cisco Systems. Following her as the current ACOEM President-elect is another AOEC individual member, Natalie Hartenbaum, MD, MPH, FACOEM. Dr. Hartenbaum is President and Chief Medical Officer of OccuMedix, Inc.

Budgets

Although the budget process is moving a little quicker than last year, the only departmental budgets that have been passed by both the House and the Senate are Homeland Security and the Legislative Branch budget (the one that keeps Capitol Hill afloat). And while these have passed both chambers, neither has been through the reconciliation process as yet so the President hasn't signed either.

The Department of the Interior, Environment and Related Agencies is the Committee overseeing the ATSDR and EPA budgets. The House appropriations bill recommends \$76,792,000 for ATSDR which is \$2,753,000 above the fiscal year 2009 enacted level. It is the same amount recommended in the President's budget proposal reported on last month. This is a little under a 4% increase.

Of importance to the overall available budget for ATSDR is the following language:

In recent years, the Centers for Disease Control and Prevention (CDC) has been charging the ATSDR over 16 percent for administrative expenses. In fiscal year 2009, the Committee placed a 12 percent limit on these administrative expenses and directed the Government Accountability Office (GAO) to conduct a review on the indirect/administrative costs paid to the CDC.

Subsequent to the Committee's direction to the GAO, the CDC announced plans to recommission a study to update the way it determines administrative costs. The Committee directs ATSDR to report the results of the study as soon as available. The Committee will make a decision on whether to impose a cap for fiscal year 2010 based on the results of both the CDC study and the GAO review.

If CDC follows through on limiting the administrative expenses to 12%, it is the equivalent of another 4% increase in useable funds. This could also be good news for NIOSH if it holds true across the board to other CDC centers.

The Senate appropriations bill has gone through mark-up but it hasn't been published as yet. We therefore don't know what it says officially but we've been able to get some unofficial information about the Senate appropriation for EPA. That information indicates that Senate bill is less generous toward EPA than the House version, with the chambers splitting on funding for water projects. The agency would see \$10.2 billion under the Senate measure, a 33% boost from last year's level but \$380 million less than the House is proposing and \$300 million less than the President's request.

NIOSH and CDC

The Labor, Health and Human Services appropriations bills haven't been posted online as yet. Insiders are expecting the CDC budget to be cut or at best flat lined from last year. It is unclear what, if any, impact this will have on NIOSH. The President's budget was very clear that NIOSH should get \$276,664,000 for base activities with extra funds for NORA, Dept. of Energy Former Worker Program and the World Trade Center program.

View from Vermont Avenue by Katherine Kirkland

Things are relatively quiet in DC from the OEM perspective. As noted above, the budget process is poking along. Health reform is the major concern of Hill staffers with the economy and pending Sotomayor confirmation hearings taking up most of the remaining time resources.

Sub-cabinet appointments are also moving slowly. While David Michaels is still the name on the streets for OSHA, there haven't been many rumors about a new head of MSHA as yet. CDC director Thomas Frieden's time is being dominated by H1N1 and the recommendations about restructuring CDC (or as some has put it "un-constructing" the restructuring of the past 7 years). This has put the search for a new director of NIOSH on the back burner but it looks like that might actually start in the next few months.

As noted in the budget review, one change that CDC could make that would have a dramatic effect on ATSDR, NIOSH and other CDC centers is a change in the administrative overhead. The administrative overhead has also been referred to as a TAP, a rescission fee, indirect costs, and other names. That overhead has gone from 6% to 16% in the past 7 years for ATSDR and has risen to 17-18% for NIOSH. To put that in perspective, under the President's proposed budget for NIOSH of \$276.6 million, if the assessment dropped from 17% to 12%, NIOSH would have an extra \$14.8 million.

Job Openings

Environmental/Occupational Epidemiologist Position

The Department of Occupational Health Sciences at the University of Texas Health Science Center at Tyler (UTHSCT) is seeking candidates for a full-time, non-tenure faculty position available at the Assistant/Associate Professor level commensurate with experience. Offering a competitive base salary and initial package to ease transition and development of partial extramural funding. The successful candidate will be expected to: 1) develop and teach a proportion of graduate coursework and mentor thesis research activities for masters level students and occupational medicine residents in an environmental science/health program which emphasizes occupational health, 2) have an active, independent, extramurally-funded research program. The candidate must possess a doctoral level degree in epidemiology or a closely related field. Three to five years of documented teaching experience preferred. A strong track record of competitive research funding is required. Potential areas of interest include environmental/occupational lung disease, agricultural health and injury prevention, pediatric environmental health, and cancer epidemiology. Tyler is an affordable metropolitan city of over 100,000 offering cultural diversity, a major university campus, a healthy range of medium to large size production businesses, and known for its rolling hills, forested landscapes, lakes, pine trees, Rose Garden, and surprising number of arts and educational venues for a town of its size. Nestled in the Rose City (see <http://www.tylertexas.com/>), UTHSCT has a state-of-the-art biomedical research facility, over 20 outpatient clinics, a hospital, and an emergency care center. UTHSCT offers employees a stimulating work environment, competitive salaries, and comprehensive benefits provided through the State of Texas without the big city hassles associated with many comparable universities. Dallas and Shreveport are within two hours driving time.

Interested applicants should e-mail or fax a current curriculum vitae and arrange for three letters of reference to:

Jeffrey L. Levin, M.D., M.S.P.H.

Professor and Chair, Department of Occupational Health Sciences

The University of Texas Health Science Center at Tyler

11937 U.S. Highway 271, Tyler, Texas 75708-3154

(903) 877-5900 Fax: (903) 877-7982

E-mail: jeffrey.levin@uthct.edu

UTHSCT is an equal opportunity employer. This position is security sensitive and subject to Texas Education Code, 51.215, which authorizes the employer to obtain criminal history information.

Director, Clinical Studies in the Occupational and Ambient Environments

Department of Environmental Health, University of Cincinnati, College of Medicine

The Department of Environmental Health (DEH) seeks an established creative and energetic researcher to direct a new multidisciplinary group to study health effects in humans resulting

from occupational and ambient exposures. This group will provide an integrative approach to human research, consistent with the NIH Roadmap. DEH expertise in occupational and environmental medicine, epidemiology hygiene and genomics may be included in the new group.

The DEH has 54 faculty, 160 students in degree programs, 4 residents in the Occupational Medicine Program, and an annual budget of \$25 million. Major ongoing human occupational and environmental studies include health effects associated with refractory ceramic fibers, asbestiform amphibole fiber exposure associated with vermiculite, diacetyl exposure, interaction between diesel exposure and aeroallergens in children as well as environmental studies on lead, uranium, ambient particulates and manganese exposures. An NIEHS funded Center for Environmental Genetics, Center for Genetic Information, Barrett Cancer Center, University Hospital, Children's Hospital Medical Center, and the Health Alliance of Cincinnati provide rich resources of colleagues and diagnostic capabilities. College of Engineering colleagues maintain strong, growing research programs in nanotechnology and sensor development. M.S. and Ph.D. programs include NIOSH funded Education and Research Center, NIEHS funded Molecular Epidemiology Training Program, and NIH Academic Health Center-funded Master of Science in Clinical and Translational Research Training Program. Worker training is provided through the NIEHS funded Midwest Consortium for Hazardous Waste Worker Training.

DEH seeks candidates with strong leadership capacities and outstanding scholarship. Requirements include: MD or DO degree · Post graduate training in one or more relevant academic medical specialties with board certification · Post graduate training in public health with MPH, MS, or PhD degree preferred · Successful clinical, field and/or basic science research and administrative experience, preferably in an academic setting, as well as teaching experience · Effective communication skills with a variety of constituencies.

The successful candidate can anticipate a highly competitive start-up package. Applications will be accepted until the position is filled. Please send complete curriculum vitae, a brief outline of current research, a copy of three recent publications and the names, addresses, phone numbers and e-mail addresses of three references to:

Search Committee, C/O Ms. Amy Itescu, University of Cincinnati, College of Medicine
Department of Environmental Health, Itescua@uc.edu
An Affirmative Action/ Equal Opportunity Employer

The Center for Asbestos Related Disease

The Center for Asbestos Related Disease (CARD) in Libby, MT, is seeking a FT Pulmonologist with an interest in research. This career opportunity includes half time clinical care in screening, monitoring and treating individuals affected by a particularly aggressive mix of amphibole asbestos fibers and half time research studying the effects of Libby amphibole asbestos to shape an environmental remediation strategy and assess the impact on public health. CARD is a community based non-profit organization (501c3) that currently carries a case load of 2600 patients and possesses a research database inclusive of an extensive radiological image and biological specimen repository for over 1600 patients from a population of over 10,000 individuals exposed. With well-established University and government institutional partners, CARD's research agenda has the momentum to move forward to explore the health effects of

exposure to a unique complex amphibole fiber with marked biological activity that has not been previously studied. These research relationships could lead to an academic affiliation.

The Center for Asbestos Related Disease (CARD) in Libby, MT, is also seeking a FT Occupational Med Physician with an interest in research. This career opportunity includes half time clinical care in screening, monitoring and treating individuals affected by a particularly aggressive mix of amphibole asbestos fibers and half time research studying the effects of Libby amphibole asbestos to shape an environmental remediation strategy and assess the impact on public health. CARD is a community based non-profit organization (501c3) that currently carries a case load of 2600 patients and possesses a research database inclusive of an extensive radiological image and biological specimen repository for over 1600 patients from a population of over 10,000 individuals exposed. With well-established University and government institutional partners, CARD's research agenda has the momentum to move forward to explore the health effects of exposure to a unique complex amphibole fiber with marked biological activity that has not been previously studied. These research relationships could lead to an academic affiliation.

Libby is known as the "City of Eagles" and boasts of scenic forested mountains, clear lakes and streams and the gateway for a variety of recreational activities. Libby is a community of 10,000 residents who hold strong family and community values and a quiet, relaxing living environment. Libby is designated a Superfund site by the EPA and has been granted an unprecedented Public Health Emergency status. CARD offers a competitive salary and benefit package. If you are intrigued by this combined clinical and research career opportunity and want to make Northern Montana a place to enjoy life and exiting career, contact:

Kimberly@libbyasbestos.org 406-293-9274 FAX 406-293-9280

Center for Asbestos Related Diseases, 214 East 3rd Street, Libby, Montana 59923

Occupational Health Nurse Bellevue/NYU OEM Clinic

This is a preliminary announcement for this position, which is expected to complete the approval process for official posting by August 1. The nurse will do patient evaluations and counseling; and assist with workplace and home environmental evaluations and interventions; coordinate clinical services and rounds, working with 3 physicians, an industrial hygienist, and clerical staff; coordinate an occupational disease screening program and other clinical screening projects; assist with writing reports and research grants; and do occupational health outreach to different populations. The Bellevue / NYU Occupational & Environmental Medicine Clinic focuses on the occupational health of the low income working populations of New York City, is a member of the New York State Occupational Health Clinics Network, and is based in an academic medical center in the NYC public hospital system. For more information, please contact George Friedman-Jimenez, MD, (212) 562-4572, george.friedman.jimenez@nyu.edu

Nurse for Finger Lakes Occupational Health Services, University of Rochester

Job ID: 157766

HOURS: Full-time, 8 am – 5PM 40 hours.

GENERAL PURPOSE:

To provide direct support for Finger Lakes Occupational Health Services by planning and providing client care and case management services, and developing workplace programs and outreach.

SPECIFIC RESPONSIBILITIES

Under general guidance of the Director with considerable latitude for independent judgment and initiative, plans and provides client care and case management services and develops and provides workplace programs and outreach to the occupational and environmental health and safety community. Works collaboratively with clinical staff and physicians in planning, providing and evaluating care of clients. Ability to train and educate groups and/or individuals. Performs 12-lead EKG, vision testing using Snellen chart, Titmus vision tester, Ishihara plates, dynamometry, respirator fit-testing per OSHA guidelines. Multidisciplinary knowledge base, including but not limited to: Nursing science, Medical science, Epidemiology, Toxicology, Safety, Industrial Hygiene, Ergonomics, Social and Behavioral sciences and Business principles. Administer immunizations. Provide patient educational material. Order medical/pharmaceutical supplies.

REQUIREMENTS:

Active NYS RN license in good standing. Bachelors and COHN preferred. Requires strong process orientation. Proficiency in MS Office applications. Excellent written and oral communication skills. Ability to work some non-routine hours, as needed.

Please contact: Karen Otto, 585-244-4771 Ext. 212, e-mail Karen_Otto@urmc.rochester.edu or apply online: <http://www.rochester.edu/JobOpp/>

Meetings and Conferences

FIFTH INTERNATIONAL CONFERENCE ON WORK ENVIRONMENT AND CARDIOVASCULAR DISEASES "New Paradigms for New Systems of Work: A Challenge for the Quality of Work Life"

September 27-30, 2009

Cracow, Poland

The ICOH Scientific Committee of Cardiology in Occupational Health and the Nofer Institute of Occupational Medicine (NIOM) take great pleasure in inviting you to attend the Fifth Conference on Work Environment and Cardiovascular Diseases which will be held on September 27-30, 2009 in Cracow Poland. This conference will provide an excellent opportunity to exchange views and experiences among fellow cardiologists, occupational physicians, cardiac rehabilitation specialists, sociologists, psychologists and policy makers in Occupational Health. Organizing chairs Professor Konrad Ryzdzyński and Associate Professor Alicja Bortkiewicz hope that you will join us. Please save the date!

<http://www.symposium.pl/index.php?strona,menu,eng,imp,0,0,1632,programme.ant.html>

* Address: Nofer Institute of Occupational Medicine, 8 Teresy Street, 91-348 Lodz, Poland

* Tel: +48 42 6314 903

* Fax: +48 42 656 8331

HEALTH AND SAFETY IN TRANSPORTATION WORKERS: AIR, SEA, AND LAND THURSDAY, NOVEMBER 12, 2009

This course, presented by the Division of Occupational and Environmental Medicine in the Department of Medicine at the University of California, San Francisco, is designed to provide occupational health professionals with a review of clinical toxicology, epidemiology, and the evaluation of occupational and environmental diseases and injuries. The curriculum will also include a substantial component focused on issues specifically pertinent to health and safety of transportation and maritime workers. This course is approved for American Board of Preventative Medicine Maintenance of Certification credit and is a comprehensive update for occupational medicine specialists.

REGISTER VIA: **Online:** www.cme.ucsf.edu

Phone: To register or obtain registration materials by phone or to inquire about registration status, please call UCSF's CME Registration Office at (415) 476-5808.

On-Site Registration

Time: 7:30 am- 8:00 am Date: Thursday, November 12 & Friday, November 13

Place: Holiday Inn Golden Gateway Hotel, 1500 Van Ness Avenue, San Francisco, CA 9410

Be Safe, Be Profitable: Protecting Workers in Agriculture

January 27-28, 2010, Dallas/Fort Worth, Texas

The 2010 ASHCA-NIOSH Conference, *Be Safe, Be Profitable: Protecting Workers in Agriculture*- January 27-28, 2010, invites researchers and others involved in agricultural safety and health to submit an abstract for a poster presentation.

Deadline for poster abstract submission is **September 9, 2009**.

Accepted abstracts will be distributed in the conference program. Those abstracts that match the nine key conference topics will also be published in a 2010 issue of *Journal of Agromedicine*.

Key Conference Topics:

- Musculoskeletal Disorders in Labor-Intensive Operations
- Heat-Related Illness
- Respiratory Issues in Confined Animal Feeding Operations (CAFO)
- Pesticides and Other Chemicals – Minimizing Exposures
- Livestock Handling – Minimizing Worker Injuries
- Safe Tractor Operations
- Overcoming Language/Literacy Barriers in Safety and Health Training
- Safety Performance – Metrics, Incentives, Inspections, and Audits
- Pre-Harvest Food Safety

Instructions for Submission- refer to www.ashca.com

This joint conference is co-hosted by the Agricultural Safety and Health Council of America (ASHCA) and the National Institute for Occupational Safety and Health (NIOSH).

Questions regarding abstracts can be directed to ashca@mcrf.mfldclin.edu. For more information on the conference, visit www.ashca.com.

5th INTERNATIONAL CONFERENCE ON CHILDREN'S HEALTH AND THE ENVIRONMENT

Bangalore 1st of February – 3rd February 2010

Location: National Institute of Advance studies

Indian Institute of Science Campus

Bangalore.Karnataka.India

Organized by the International Network on Children's Health Environment and Safety (INCHES) and the H.P.Foundation, Bangalore

The objectives of this conference are:

- to provide an international forum for the latest research findings in pediatric environmental health;
- to provide insight in the activities in the field of science and policy interface;
- to define the relationship between environmental contaminants and children's health in the world;
- to identify opportunities to minimize childhood exposure to environmental contaminants;
- to build a multi-sectoral platform of knowledge at an international level;
- to develop a greater awareness among health professionals about children's health and the environment;
- to initiate policy review and future directions in research in the field of children's environmental health;
- to renew old friendships and initiate new ones;
- the conference should target the global one, risks from environmental hazards for children from all over the world.

Call for abstracts for posters until December 1, 2009

Additional information can be found at

<http://www.inchesnetwork.net/second%20announcement%20ICCHE%202010%20Bangalore.pdf>

Or contact the Conference Secretariats ICCHE '10

In Asia c/o Prof. S. Paramesh

Lakeside Medical Center and Hospital

33/4, Meanee Avenue, Near Ulsoor Lake,

Bangalore 560 042

Tel.No: 91-80-25566738, 91-80-25366723

Fax:91-80-25512934 E-mail: dr_paramesh1@yahoo.com

In Europe c/o Julia Hellmann-Schoierer

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c/o DAPG, Bayerstr. 77a, 80335 Munich, Germany

Tel: +49 89 53295669

Fax: +49 89 53295670

Email Address: inches@umit.at

**Western Occupational Health Conference: *Occupational Medicine: A Climate of Change*
September 10-12, 2009, Scottsdale, AZ**

Conference Highlights:

- Best Practices for Health, Wellness & Employer-Based Care
- Improving Employee Health to Maximize Business Performance
- Evaluation of Causation
- Utilization Review Audits & Permanent Impairment
- Approach to the Evaluation of Toxic Exposures

- Monitoring for Diversion, Abuse and Addiction
- Food Safety - From Peanuts to Spinach
- Medical Implications of Air Travel
- Bouncing Back from Pain
- Exercise - What's New Under the Sun

Contact WOEMA at 575 Market St., Suite 2125, San Francisco, CA, 94105 or visit http://www.woema.org/evt/evt_list.php

**North American Congress of Clinical Toxicology
San Antonio, TX, September 21-26, 2009**

The American Academy of Clinical Toxicology is pleased to announce that the North American Congress of Clinical Toxicology 2009 and associated pre-meeting functions will be held at the Grand Hyatt San Antonio, TX, September 21-26, 2009.

<https://www.contemporaryforums.com/m820/reg/nacct09.aspx>

Courses

**Harvard University
In-Place Filter Testing Workshop
August 17-21, 2009 Boston, MA**

Learn the latest air-cleaning techniques and regulatory requirements for in-place filter testers. This practical course is an essential component of preparing individuals to test and certify systems containing HEPA filtration and gas adsorption systems. For additional information on the program visit: <http://www.hsph.harvard.edu/ccpe/programs/IPFT.html>

**Ergonomics and Human Factors: Strategic Solutions for Workplace Safety and Health
September 21-24, 2009 Boston, MA**

This practical program is designed to provide you with the tools necessary to create cost-effective, comprehensive, and strategic solutions to your workplace ergonomic issues. For more information on the program please visit: <http://www.hsph.harvard.edu/ccpe/programs/EHF.html>

North Carolina Occupation Safety and Health Education and Research Center (NC OSHERC):

32nd Annual Summer Institute

August 2-7, 2009

Marriott Norfolk Waterside Norfolk, Virginia

<http://www.sph.unc.edu/osherc/institutes/summer09/index.htm>

Courses offered at the Summer Institute

<http://www.sph.unc.edu/osherc/institutes/summer09/classes.htm>

20% Course Discount <http://www.sph.unc.edu/osherc/institutes/summer09/index.htm>
Register Now Online <https://osherc.sph.unc.edu/forms/summer09reg.htm>

Additional Courses

Technician Certificate Programs: <http://www.sph.unc.edu/osherc/certificates/index.htm>
Industrial Hygiene <http://www.sph.unc.edu/osherc/certificates/ih/index.htm>
Environmental <http://www.sph.unc.edu/osherc/certificates/environmental/index.htm>
Safety <http://www.sph.unc.edu/osherc/certificates/safety/index.htm>

Occupational Health Nursing

Your Master's in Public Health in the Occupational Health Nursing concentration via distance education from The University of North Carolina @ Chapel Hill is only a click away. You can attend classes on-line anytime of the day or night. Tuition assistance is available. For more information contact Judy Ostendorf (judy_ostendorf@unc.edu) or Bonnie Rogers (rogersb@email.unc.edu) and visit our website: <http://www.sph.unc.edu/phlp/distance/ohn.htm>

Earn a Certificate in Occupational Health Nursing via distance education from The University of North Carolina @ Chapel Hill. Earn 11 – 12 academic credits in 12 months, which could be transferred into the MPH Program. You can attend classes on-line anytime of the day or night. For more information contact Judy Ostendorf (judy_ostendorf@unc.edu) or Bonnie Rogers (rogersb@email.unc.edu) and visit our website: http://www.sph.unc.edu/phlp/occupational_health_nursing_certificate_4796_8853.html

NC OSHERC Certification Review courses:

Chemical Hygiene Officer (CCHO) http://osherc.sph.unc.edu/ce/courses/lab_safety.htm
Certified Biological Safety Professional (CBSP)
<http://osherc.sph.unc.edu/ce/courses/biosafety.htm>
Certified Occupational Health Nurse (COHN)
http://osherc.sph.unc.edu/ce/courses/ohn_cert_rev_08.htm
Certified Industrial Hygienist (CIH) http://www.sph.unc.edu/osherc/ce/courses/comp_ih_rev.htm
Certified Safety Professional(CSP) http://www.sph.unc.edu/osherc/ce/courses/csp_rev.htm
Certified Hazardous Materials Manager (CHMM)
http://www.sph.unc.edu/osherc/ce/courses/chmm_rev.htm
Safety Management Certification (COHN/SM)
http://www.sph.unc.edu/osherc/ce/courses/cohn_sfty_mgmt.htm

Online course: Fundamentals of Industrial Hygiene course available online

http://www.sph.unc.edu/osherc/ce/courses/fund_ind_hyg_online.htm

Approved for Technician Certificate Program Credit. Asbestos training EPA-Approved AHERA Asbestos Training <http://www.sph.unc.edu/osherc/ce/topics/asbestos.htm> Held throughout the year in Chapel Hill, NC Continuing Education and Outreach <http://www.sph.unc.edu/osherc/ce.htm>, NC Occupational Safety and Health Education and Research Center <http://www.sph.unc.edu/osherc/index.htm>

**Correspondence Course=Practical Aspects of Health and Safety Management
Rocky Mountain Center for Occupational and Environmental Health (RMCOEH)**

"Practical Aspects of Health and Safety Management," that is based on the Royce Moser text, "Effective Management of Health and Safety Programs--A Practical Guide, 3rd Edition". Reflecting the additional chapters and other material in the 3rd edition, it is approved for a maximum of *45 AMA PRA Category 1 Credits*™. It is also approved by the American Board of Preventive Medicine as meeting the requirements of an educational module under the ABPM recertification program. Information on the book can be found at <http://www.oempress.com/product/347/1>. A brochure for the correspondence course can be found at <http://medicine.utah.edu/rmcoeh/ContEdProg/pammgmt1.pdf>.

***Deep South Center for Occupational Health and Safety
2009 Professional Development Opportunities***

August 3-4 • Spirometry Workshop
Birmingham, AL • Hampton Inn Colonnade

August 5-7 • Audiometric Testing and Hearing Conservation
Birmingham, AL • Hampton Inn Colonnade

September 23 • Occupational Noise
Birmingham, AL • Hampton Inn Colonnade

September 24 • OSHA Recordkeeping – 8 am to Noon
Birmingham, AL • Hampton Inn Colonnade

September 24 • Bloodborne Pathogens Update – Noon to 4 pm
Birmingham, AL • Hampton Inn Colonnade

Deep South Center for Occupational Health & Safety
UAB/Ryals School of Public Health, 1530 3rd Ave. South, Birmingham, AL 35294-0022
Gigi Talley 205-934-7178 Fax 205-975-7179 gtt@uab.edu www.uab.edu/dsc

**Free Online Continuing Education Course for Health Professionals on
Pediatric Environmental Health**

Now Available at: <http://www.atsdr.cdc.gov/emes/subtopic/pediatrics.html>

This course is based on the Pediatric Environmental Health Toolkit: An American Academy of Pediatrics-endorsed clinical tool. This is an online course developed in conjunction with the Agency for Toxic Substances and Disease Registry's (ATSDR) Division of Toxicology and Environmental Medicine, the University of California San Francisco Pediatric Environmental Health Specialty Unit, and Physicians for Social Responsibility, Greater Boston. Free 1.5 Credit Hours for: Physicians, Nurses, Nurse Practitioners, Other health professionals (check the course site) Use this free interactive online course in the comfort of your own home or office to increase your knowledge base of common pediatric environmental health issues. Users can log in and out to complete the course in several sessions.

Massachusetts Nurses Association- Health and Safety Courses Online

Available at <http://www.massnurses.org/nursing-resources/continuing-education/mna-ce-online>

Course topics currently include: Workplace Violence, Fragrance Free! Creating a Safe Healthcare Environment, Latex Allergy Program, Fatigue and Sleeplessness, and Work-related Asthma in Nurses and their Co-workers.

Program requirements: To successfully complete a program and receive contact hours, you must read the entire program, take and pass the Post-Test and complete the Program Evaluation. To pass the Post-Test, you must achieve a score of 80% or above.

Accreditation: The MNA is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

*All programs are free to MNA members and others.