

AOEC E-News March 2010

There are lots of jobs for all kinds of OEH personnel and a fair number of federal announcements in this issue of the AOEC E-News. Click on the following to go directly for news on: *AOEC Activities, View from Vermont Avenue, Courses, Positions Available, New from Federal Agencies, and Meetings and Conferences.*

Dues Renewal

A reminder to all members that membership dues for 2010 are now past due. Dues can be paid online using either a credit card or PayPal at <http://www.aoec.org/content/payment.htm>. Even though there is a PayPal button to click on, you have the option of using a credit card without having a PayPal account.

AOEC Activities

Many of the individual members of AOEC have accessed the new *Member's Only* section of the AOEC website at <http://www.aoecdata.org/MemberArea/MemberNews.aspx>. With your password, you are able to see a listing of fellow individual members which can be sorted by location, area of interest, and name. We plan to expand the *Member's Only* section as the year progresses. We've had a few glitches with the site but most have been worked out. If you are still unable to access it and/or change your password, please let us know.

Web use statistics for the AOEC website demonstrate the usefulness of our downloadable educational modules. The following download statistics from October through December 31, 2009 demonstrate that if you post it, they will come:

Statistics for the AOEC web site for the quarter includes the following:

Downloads of top 5 educational modules:

Pesticide Illness	345 downloads
Health Hazards of Solvents	159 downloads
Worker Preparedness-Bioterrorism	112 downloads
Occupational Health and the Heart	96 downloads
Audiometric Testing	87 downloads
Additional module downloads	137 downloads

Other information:

Clinic listing	329 downloads
Asthmagen Protocol	72 downloads
Residency Listing	22 downloads

While the current budget situation does not allow us to pay for new modules, if you have a presentation/module you'd be willing to share with your colleagues, please contact the AOEC office. We can either post it on the general AOEC site or, if you prefer, post it on the *Member's Only* site or just add it to the list of material available to members via e-mail.

Don't forget to stop by the AOEC exhibit (Booth #608) at the **American Association of Occupational Health Nurses Annual Conference** in Anaheim, CA April 9-15, 2010. There's still time for last minute registration if you are interested in attending. The AAOHN Annual Conference is the premier educational and networking event for occupational health nurses and other professionals in related disciplines (<https://www.aaohn.org/conference-items/aaohn-2010-annual-conference.html>).

Activities of AOEC Members

The 6th Annual International Asbestos Awareness Conference will take place in Chicago on April 10, 2010. The **Center for Asbestos-Related Diseases (CARD)**, Libby, MT will receive the *Tribute of Unity Award* at the conference. CARD is an AOEC associate member clinic, led by **Dr. Brad Black**.

The Barbara Ann Karmanos Cancer Institute, in cooperation with Blue Cross Blue Shield of Michigan (BCBSM) and the ATSDR, has launched a targeted health initiative in January 2010 focused on environmentally-associated cancers. According to Karmanos Interim President and CEO Ann G. Schwartz, Ph.D., MPH, "The initiative is being designed to detect cancers and other serious illness resulting from exposure to radon, arsenic and asbestos, three of the state's most frequently encountered carcinogens." Director and author of the initiative, **Michael Harbut, MD, MPH, FCCP**, is part of the Karmanos effort and a long time AOEC clinic director.

Doctors for America, a grass roots organization that works with medical professions for health reform organized a march of about 300 members between the House vote and the Senate vote on Health Care Reform. Long time AOEC member and moderator of the OEM list **Gary Greenberg, MD, MPH** was there wearing his hat as medical director of Open Door Clinic, a free clinic in Raleigh, NC. "We'd really love to see that those patients got the care that they were entitled to," he said. "Hopefully I'll be out of a job." For the full story on the march, go to <http://www.infozine.com/news/stories/op/storiesView/sid/40492/>

New Solutions, A Journal of Environmental and Occupational Health Policy, has teamed up with *The Pump Handle* blog to create a new online forum to discuss issues of occupational and environmental health. It's at <http://thepumphandle.wordpress.com/new-solutions-the-drawing-board/> that is part of the blog site, *The Pump Handle* which is coordinated by AOEC member **Celeste Monforton, MPH, DrPH** and her GWU colleague, Liz Borkowski.

The Mid-Atlantic Center for Children's Health & the Environment, an AOEC PEHSU site, has created an environmental health track in the medical school at George Washington University (GWU). This track provides medical students with didactic education about the full range of child- and adult-related environmental issues and about occupational health issues. The students, who elect to be in the track, receive approximately 14 contact hours of didactic teaching in the first and second years of medical school. During the summer between first and second years of medical schools, the students engage in an experiential learning project of their choosing that is related to environmental/occupational health. During the 3rd and again in the 4th

years of medical school, the students undertake projects related to environmental/occupational health. The first students enrolled with the incoming class in August 2009. This track is part of a larger track program at GWU that provides students with experiences in eight other areas including: health policy, research, medical education, integrative medicine, medical humanities, community health, emergency management, and global health. Funding for the first year of Environmental Health Track is provided by the **National Environmental Education Foundation (NEEF)**.

View from Vermont Avenue by Katherine Kirkland, Executive Director

We have had wonderful success with young people entering the field and earning slots in poster sessions at professional meetings who need travel support. The two latest, **Meena Hasan** and **Vibha Gupta** are medical students at Michigan State University. They will be presenting the findings of their Occupational Health Internship Program (OHIP) project on May 3 at the American Occupational Health Conference. Their project looked at possible causes of lower extremity musculoskeletal conditions among transit workers in New York City last summer. If you are going to AOHC, please stop by their poster and encourage these two to continue their interest in OEM.

Funding their travel to AOHC has been a collaborative effort. AOEC extends thanks to the leadership of ACOEM who are donating their registration. The Cook Snyder Fund is paying their airfare and shuttle. Their hotel is coming out of the AOEC staff travel budget. However, the cupboard is bare for more than that. If you want to donate to the Cook/Snyder Fund at AOEC, just go to <http://www.aoec.org/content/payment.htm> and click on contributions. All contributions to the Cook/Snyder Fund are tax deductible and we can send an acknowledgement for any donations for tax purposes.

For those of us involved with schools of public health (SPH), there is an interesting development in two of the current dean searches. The five finalists have been named for both the University of Washington (UW) and George Washington University (GWU). In both SPH three of the five are environmental and/or occupational health professionals. AOEC members will recognize Howard Frumkin, Howard Hu and Lynn Goldman. They are all on the list of finalists for GWU and the two Howards are also on the short list for UW as is John Groopman, PhD (I'm sure Lynn would have been on the UW list as well had she wanted to move from the DC area).

There was an article in the March 16, 2010 NY Times about CDC Director Tom Frieden, MD, MPH, cleaning house. Unfortunately, one of the houses he's cleaning is NIOSH. After hopes that the CDC TAP would be lowered in the new administration, instead CDC took an extra 3% Funds that were appropriated to NIOSH specifically were exempt, but funds that were appropriated for occupational health within the overall CDC budget were apparently tapped. Discussions are once more afoot in DC about moving NIOSH out of CDC and making it an independent agency within HHS.

President Obama's recent FY2011 budget request to Congress proposes a cut of more than \$130 million to the CDC's core discretionary programs. As mentioned last month, NIOSH is in the President's budget for a .7% increase but if the CDC uses program funds for overhead at the

current rate that will probably end in a decrease in available funds. It also doesn't bode well for ATSDR which is already scheduled for a .5% decrease in the President's budget. Since ATSDR is not officially part of CDC they may be spared all or part of the extra TAP but it doesn't bode well. Now that Congress can pay attention to things other than health care reform, it might be a good idea to check with your representatives about increasing the funding for CDC in general and NIOSH and ATSDR in particular.

New from Federal Agencies

The Department of Labor will hold a *National Action Summit for Latino Worker Health and Safety / Cumbre de Acción Nacional para la Salud y Seguridad del Trabajador Latino* on April 14 - 15, 2010 in Houston, Texas. This important conference is co-sponsored by NIOSH. Registration is now open at <http://www.osha.gov/latinosummit/index.html>

NIOSH Mining Series

Latest series of NIOSH black lung screenings for surface coal miners
<http://www.cdc.gov/niosh/updates/upd-03-09-10-b.html>

NIOSH celebrates 100 years of mining safety research
<http://www.cdc.gov/niosh/updates/upd-03-09-10.html>

CDC Online Courses to Best Utilize the Internet and Web-based Programs

CDCynergy is an interactive training and decision-support tool. It is designed to help Centers for Disease Control and Prevention (CDC) staff and public health professionals systematically plan communication programs within a health context. It allows users to assemble the pieces of a health communication plan systematically by answering questions in a specific sequence. Two programs are listed below:

CDCynergy: Social Marketing edition <http://www.orau.gov/cdcynergy/soc2web/default.htm>
CDCynergy: Risk Communication and Web <http://www.orau.gov/cdcynergy/>

US EPA Worker Risk Assessment

Comment period on Worker Risk Policy Paper has been extended to April 12, 2010. EPA has released and is inviting comment on a policy paper that describes how the Agency plans to use revised methods in conducting risk assessments for pesticide uses and exposures not governed by the Federal Food, Drug, and Cosmetic Act (FFDCA). Implementing this policy will increase protections, especially for agricultural workers and children of workers in agricultural fields.

- [Revised Risk Assessment Methods for Workers, Children of Workers in Agricultural Fields, and Pesticides with No Food Uses \(December 2009\) – EPA Policy Paper](#)

- [Policy Paper on Revised Risk Assessment Methods for Workers, Children of Workers in Agricultural Fields, and Pesticides with No Food Uses; Notice of Availability](#) Comment period extended to April 12, 2010
- Docket [EPA-HQ-OPP-2009-0889](#) at [regulations.gov](#)

OSHA requests comments on Direct Final Rule and Notice of Proposed Rulemaking to protect workers from exposure to hexavalent chromium

OSHA is publishing for public comment a direct final rule requiring employers to notify workers of exposures to hexavalent chromium. Those interested in submitting comments can submit them through the Federal eRulemaking Portal at <http://www.regulations.gov>. Notices can also be submitted by regular mail to the OSHA Docket Office, Docket No. OSHA-H054a-2006-0064 or RIN No. 1218-AC43, U.S. Department of Labor, Room N-2625, 200 Constitution Ave., Washington, D.C. 20210. Submissions can also be faxed to the OSHA Docket Office at 202-693-1648. Comments must include the agency name and docket number.

OSHA is requesting nominations for membership to the Maritime Advisory Committee for Occupational Safety and Health (MACOSH). Details are in the FR notice. Details for submitting nominations are in the Federal Register notice. For more information, contact Joseph V. Daddura, Director, Office of Maritime, U.S. Department of Labor, Occupational Safety and Health Administration, Room N-3609, 200 Constitution Avenue, N.W., Washington, DC 20210; telephone 202-693-2067.

Positions Available

Physician Position-Albany, NY

Occupational and Environmental Health Center of Eastern New York (OEHC), a program of Emblem Health affiliated with the New York State Department of Health's Occupational Health Clinic Network, is expanding its clinical services and wishes to add a second physician. The ideal candidate would be boarded or board eligible in occupational medicine.

OEHC provides a wide range of diagnostic and treatment services to patients with work place related injuries and or illness in the Capital District Region of New York State. OEHC does not provide emergency care for acute work place injuries. In addition to direct patient services, OEHC provides consultative services to employers and union groups aimed at improving work place health and safety. Interested candidates should contact: Jonathan Benn, MA (518) 869-1717 or Jbenn@EmblemHealth.com

Physician Position-Baltimore MD

The University of Maryland School of Medicine, Baltimore, seeks to fill a faculty position in Occupational Medicine which is open rank. Candidate must be BC/BE in Occupational Medicine and preference will be given to a candidate who is additionally BC/BE in Internal Medicine. Our program is engaged in research, teaching, service provision and surveillance activities.

Contact: Melissa McDiarmid MD, MPH: mmcdiarm@medicine.umaryland.edu

Industrial Hygienist-Cincinnati, OH

NIOSH is looking for an industrial hygienist who is fluent in Spanish to fill a position in its Health Hazard Evaluation Program located in Cincinnati, Ohio. This is a full-time position being offered as part of a CDC fellowship program. Job responsibilities include conducting workplace health hazard evaluations. The successful candidate would be a member of a team of medical epidemiologists, industrial hygienists, social scientists, ergonomists, and statisticians. The position affords the opportunity for travel within the U.S. and interaction with workers and management representatives, as well as a wide variety of other professionals involved with workplace health and safety issues. Candidates should have a minimum of a Masters degree in industrial hygiene, industrial hygiene engineering, or a related field. For more information about the HHE Program, visit our website at <http://cdc.gov/niosh/hhe/> For further information about the position, contact Teresa Seitz, MPH, CIH, at tes2@cdc.gov.

Medical Director-Department of Public Health, Chicago, IL

The City of Chicago's Department of Public Health is seeking a Medical Director to provide medical direction and policy development for the Department's Public Health Emergency Preparedness (PHEP) Program. This position will be responsible for medical decision making and guidance for the CDC and ASPR programs. Graduation from a school of medicine with a Doctor of Medicine or Osteopathy, supplemented by two years experience in the formulation of Public Health Administration policies and procedures. Candidate must hold a current Illinois license to practice medicine and be board certified in Infectious Diseases, Occupational Medicine, Emergency Medicine or other clinical specialty. Masters in Public Health, Public Policy/Administration or Emergency Management preferred, but not required.

For further details or to apply go to: www.cityofchicago.org/CAREERS or contact Stephanie Finney, Director of Recruitment, 312-744-6524 or stephanie.finney@cityofchicago.org

OSHA's Directorate for Technical Support & Emergency Management, Office of Science and Technology Assessment (OSTA)

Opening for a GS 13/14 Health Scientist. Within the Directorate, OSTA leads the evaluation and assessment of emerging occupational issues, previously unrecognized hazards, and technological advances in industry practices and occupational safety and health program areas. OSTA is responsible for developing technical products that support OSHA's field offices and provide information to workers and employers. The Health Scientist supports this mission by evaluating complex occupational safety and health issues, providing expert advice and guidance, and developing informational products and resources such as Fatal Facts, OSHA Technical Manual chapters, Safety and Health Information Bulletins (SHIBs), and internally and externally focused web-based tools. The incumbent will also participate in and lead interagency workgroups studying emerging and previously unrecognized occupational hazards.

For more information, go to <http://www.usajobs.gov/> and search for MS-10-OSHA-74 or DE-10-OSHA-74.

Project Scientist

National Farm Medicine Center, Marshfield, Wisconsin

The National Children's Center for Rural & Agricultural Health & Safety (NCCRAHS), Marshfield Clinic Research Foundation, has initiated a search for a Project Scientist to serve as a key staff member with excellent opportunities for career growth. The Project Scientist will be responsible for directing and managing selected projects affiliated with NCCRAHS. The Project Scientist will work closely with the Principal Investigator regarding Center priorities and is expected to acquire additional leadership responsibilities over time.

The position requires a PhD or equivalent degree in public health, education, agricultural safety or a related field with an emphasis in child development and/or occupational safety plus a minimum of three years work experience in agriculture or a pediatric injury prevention field. For more information please contact: **Marlene Stueland, Manager**, National Farm Medicine Center, Marshfield, WI 54449. Phone: 1-800-662-6900 or Email: stueland.marlene@mcrf.mfldclin.edu

Hunter College--CUNY School of Public Health Environmental Health / Industrial Hygiene

This position is a full-time substitute (i.e. non-tenure track) faculty position renewable each semester for a maximum of 2 years (four semesters). The position requires a combination of teaching and academic advising responsibilities and will be at the Instructor, Assistant or Associate Professor level depending upon the degrees and experience of the candidate. Doctoral degree in public health, industrial hygiene, environmental health, environmental sciences or a related field preferred as well as college level teaching experience. Minimum qualification of a Master's Degree. Applicants should email curriculum vitae with a cover letter describing their research, teaching and professional experience, three possible references and 1 or 2 publications to: Jack Caravanos, CIH, DrPH, CUNY School of Public Health, 425 East 25th Street, New York, NY 10010 212-481-7569 jcaravan@hunter.cuny.edu

International Pediatric Fellow-University of Washington

The UW Fogarty International sponsored Collaborative Center for Healthy Work and Environment requests applications to the 2010/2011 Pediatric Environmental Health Scholar Program. The goal of this program is to increase pediatric environmental health capacity in Southeast Asia through research mentorship and practical experience. Participants will be involved in curriculum and mentorship to prepare them for contributions and leadership in pediatric environmental health in their countries and the region.

For applications and to contact the CCHWE go to: <http://depts.washington.edu/cchwe/index.html>

Conferences and Meetings

Return to Work Coordination Competencies and Implications for Occupational Health Practice

Date: April 7, 2010

Time: 1:00pm to 2:30pm ET

Location: Mayes Center, Room 230, Rosenau Hall, UNC Gillings School of Global Public

Health

Speaker: Glenn Pransky, Director for Disability Research, Liberty Mutual Research Institute for Safety

Seminar will also be webcast: <http://breeze.unc.edu/sphnoraseminar>

Archive link will be available in 2-3 days after the seminar.

CE credits will be applied for (1.5 contact hours or 0.15 CEUs); cost is \$6.00 per person with check payable to NC OSHERC

CM points for CIH will be applied for (0.25 CM points); no cost

National Action Summit for Latino Worker Health and Safety / Cumbre de Acción Nacional para la Salud y Seguridad del Trabajador Latino

April 14 - 15, 2010 in Houston, Texas. The goal of the conference is reducing injuries and illnesses among Latino workers by enhancing knowledge of their workplace rights and improving their ability to exercise those rights. Registration and additional information at <http://www.osha.gov/latinosummit/index.html>

International Symposium of Reproductive Hazards in the Workplace and Environment (RHICOH 2010)

Taipei, Taiwan, April 20-21, 2010

The symposium is organized by the Department of Environmental and Occupational Medicine, National Taiwan University Hospital and in collaboration with the International Commission of Occupational Health (ICOH) Scientific Committee on Reproductive Hazards in the Workplace. Information at: <http://www.rhicoh2010.tw/index.html>

Occupational Health under Globalization and New Technology

Taipei, Taiwan, April 20-25, 2010

The EPICOH and MEDICHEM Conferences are a series of annual meetings of the world's leading scientists and students working in Epidemiology and Chemical Safety in Occupational Health, where all participants share their latest research findings, exchange ideas and establish new collaborations. Information at: <http://www.epicohmedichem2010.tw>

American Occupational Health Conference

Orlando, FL May 2-5, 2010

The brochure is now available for the [2010 American Occupational Health Conference \(AOHC\)](#) to be held May 2-5 at Rosen Shingle Creek in Orlando, Florida.

Occupational Health and Safety Principles & Nursing Certification Review May 13-14, 2010; University of Illinois at Chicago

State of the art information in the field of occupational and environmental health and safety; Comprehensive workbook/resource manuals and classroom materials; Test taking techniques and strategies for examination preparation; Written tests prior, during, and at conclusion of seminar; Participative lectures. For more information: www.publichealthlearning.com and click Conference.

3rd Summer School "Occupational Health Crossing Borders"

June, 7-18, 2010; Munich, Germany

This summer course will help to bridge the gap between low and middle income countries where nowadays 8 of 10 workers are located. The overall aim of this Summer School is to train physicians and other health specialists currently working or currently being in training in occupational health in low and middle income countries. **Application deadline:** April 15th 2010

Additional information: Stella Huber, Program Office, Unit for Occupational and Environmental Epidemiology & Net Teaching, Institute and Outpatient Clinic for Occupational, Social and Environmental Medicine, Hospital of the Ludwig-Maximilians-University Munich, Ziemssenstr. 1; D-80336 Munich T): + 49 - (0) 89 - 5160 2485; F): + 49 - (0) 89 - 5160 4954 occupational-health@med.uni-muenchen.de

Course webpage: http://www.international-health.uni-muenchen.de/events/upcoming_events/summerschool_munich/index.html

Hindsight is 2020: Looking Back at the Last Decade, Looking Ahead to the Next Council of State and Territorial Epidemiologists (CSTE) Annual Meeting

June 6 -10, 2010

Portland, Oregon

The conference connects with over 1,000 public health epidemiologists from across the country and will include workshops, plenary sessions with leaders in the field of public health, oral breakout sessions, roundtable discussions and poster presentations.

<http://www.cste.org/conference/>

Our Environment, Our Health: A Nurse's Call to Action

June 7-8, 2010

University of Maryland School of Nursing, Baltimore, MD

The first national conference for nurses addressing the relationship between human health and the environment organized by the Alliance of Nurses for Health Environments and the University of Maryland School of Nursing. Further information can be found at

<http://nursing.umaryland.edu/events/anhe/> or contact anhe@son.umaryland.edu

4th Int'l Conference on the History of Occupational and Environmental Health

June 19-22, 2010

San Francisco, CA

The event is organized by the Office of Continuing Medical Education of the University of California San Francisco (UCSF) and includes a half-day pre-meeting workshop on Occupational and Environmental History Methods on June 19th. Fellows are invited to view detailed event information at <http://www.cme.ucsf.edu/cme/>

Annual Conference of the National Institute for Farm Safety (nifs)

June 27 - July 1, 2010

Wilmington, NC

North Carolina Agromedicine Institute and NC Cooperative Extension in collaboration with Iowa's Center for Agricultural Safety and Health For more information, contact Robin Tutor, Interim Director, NC Agromedicine Institute, tutorr@ecu.edu or Julia Storm, Agromedicine Information Specialist, julia_storm@ncsu.edu.

2010 CALIFORNIA CLINICAL ASTHMA SUMMIT

Tuesday, June 29, 2010

Los Angeles, VA

At the California Endowment's **Center for Healthy Communities** in Downtown Los Angeles, CA Keynote, plenary, and breakout interactive sessions led by asthma experts highlighting clinical best practices and effective models for providing quality asthma care and improving health outcomes for people with asthma. Summit details and online registration will be available beginning on March 15, 2010 on the California Asthma Public Health Initiative's website: www.betterasthmacare.org.

Hosted by the California Asthma Public Health Initiative (CAPHI), a program within the California Department of Public Health (CDPH).

Nanomaterials and Worker Health: Medical Surveillance, Exposure Registries, and Epidemiologic Research Conference

July 21-23, 2010 Keystone, CO

NIOSH and the Mountain and Plains Education and Research Center are co-sponsoring the conference. The aim of the conference is to identify gaps in information and address questions focusing on occupational health surveillance, exposure registries, and epidemiologic research involving nanotechnology workers. Contact: Paul A. Schulte, PhD, CDC/NIOSH, Email:

PSchulte@cdc.gov or <http://www.cdc.gov/niosh/topics/nanotech/keystone2010/>

Educational Courses

The New England College of Occupational and Environmental Medicine (www.necoem.org) has just released nine highly informative lectures on occupational and environmental medicine for its podcast site. These were lectures delivered during the December 2009 NECOEM Conference in Boston. Simply go to www.necoem.libsyn.com. Lectures included: 1. Moving Beyond Fossil Fuels: Good Science Makes Good Policy (John Spengler, PhD and Richard Donahue, MD, MPH) 2. Surgical Considerations for the Injured Worker With Low Back Pain (Terrence Doorly, MD) 3. Adolescent and Child Labor, at Home and Abroad (Rose Goldman, MD, MPH) 4. FMLA: A Corner of the Bermuda Triangle (Adam Forman, Esq) 5. Respirator Safety in Workers With COPD and Asthma (Stephen Wintermeyer, MD, MPH) 6. Components of Long Working Hours and Implications for Occupational Medicine (David Lombardi, PhD) 7. Pandemic Influenza: Protection of Healthcare Workers (Don Milton, MD, DrPH) 8. Diagnosis of Shoulder Injuries in Occupational Medicine; Lecture and Demonstration (Tom Gill, MD) 9. Orthopedic Management of Occupational Hand Injuries (David Ring, MD, PhD)

Free Online CME Course for Health Care Providers – Adult Lead Poisoning

The California Department of Public Health's Occupational Lead Poisoning Prevention Program is pleased to announce a new online course - *Overview of Adult/Occupational Lead Poisoning in California*. Based the latest health information about lead poisoning, this course:

- Describes the problem of adult lead poisoning
- Uses a case to illustrate issues and challenges in diagnosing lead poisoning in adult patients

- Offers guidelines for providing state-of-the-art clinical management of adult lead poisoning
- Provides an overview of the medical responsibilities under OSHA Lead Standards

While developed for a California audience, the material in this course is applicable to anyone interested in the care of lead-exposed adults.

Course available at <https://chtapps.ucdmc.ucdavis.edu/servlet/QaStudy?tid=269>

US-Mexico Border Health Training Opportunity

The South Texas Environmental Education and Research (STEER) Program of the University of Texas School of Medicine-San Antonio (UTSOMSA) provides in vivo training experiences at the US-Mexico Border for medical students, residents and other health professionals in an unique and informative setting. STEER engages nearly 100 instructors, most of them volunteers, including health department leaders, community healthcare workers, and professors, to teach the dozens of ½ to 1-day segments that make up the 4-week program.

STEER program is offered monthly if there are at least three qualified applicants. Limit of 10 students per rotation. See the website <http://steer.uthscsa.edu> for information and a downloadable application, or contact directly: steer@uthscsa.edu.

NIOSH Approved Spirometry Courses

All the currently approved NIOSH spirometry courses which are available are listed at <http://www2a.cdc.gov/drds/spirometry/schedule.asp>

Education and Research Center Courses

By topic <http://niosh-erc.org/courses/topic.shtml>

North Carolina Occupation Safety and Health Education and Research Center

Occupational Health Nursing

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 online 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_mph_in_occupational_health_nursing_2083_7115.html

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 online 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

Short Course in Occupational Safety

Apr 19-23, 2010; May 18-20, 2010 in Chapel Hill, NC

<http://osherc.sph.unc.edu/email/shortcourses2.htm>

ASP/CSP) Certified Safety Professional Review

April 12-16, 2010, Chapel Hill, North Carolina

(CHMM) Certified Hazardous Materials Manager Review

May, 3-6, 2010, Chapel Hill, North Carolina

(COHN) Occupational Health Nursing Certification Review

July 26-28, 2010, Norfolk, Virginia

(CHO) Chemical Hygiene Officer Review

July 26-28, 2010, Norfolk, Virginia

Certification Review Courses http://osherc.sph.unc.edu/cert_review.htm

Fundamentals of Industrial Hygiene Online August 24-December 8, 2010

http://osherc.sph.unc.edu/ce/courses/fund_ind_hyg_online.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, MD, MPH 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 re-certification 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>.

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

Now Available at: http://www.atsdr.cdc.gov/emes/health_professionals/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). Access this 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.

Additional ATSDR Environmental Health and Medicine continuing education offerings can be found at <http://www.atsdr.cdc.gov/emes>

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.