

AOEC E-News April 2010

There are lots of jobs for all kinds of OEH personnel and even more upcoming conferences and educational offerings in this issue of the AOEC E-News.

AOEC Activities

Actually, this first item is an activity of the **American Board of Preventive Medicine (ABPM)** which recently announced the approval of a new *Complementary Pathway* to board certification. The *Complementary Pathway* is designed to accommodate physicians who wish to make a mid-career shift into the practice of Preventive Medicine and to achieve certification by the ABPM in one of its three specialty areas – Aerospace Medicine, Occupational Medicine, or Public Health and General Preventive Medicine. Rather than two years of specialty residency training, the *Complementary Pathway* only requires one year of formal residency training in a specialty area of Preventive Medicine, as well as core-subject coursework in place of a full MPH or equivalent degree.

In summary, the differences between a traditional PM residency and the Complementary Pathway are:

1. Prior Clinical Training: Two or more years of training in an ACGME accredited clinical residency program in an American Board of Medical Specialties (ABMS) specialty. This training must include at least 6 months of direct patient care in each year.
2. One year of formal residency training in a specialty area of Preventive Medicine.
3. The requirement for the full Master's degree (e.g. MPH degree) is replaced by the combination of post-graduate courses in five core areas: 1) biostatistics, 2) epidemiology, 3) environmental / occupational health, 4) health services management and administration, and 5) behavioral health science.
4. Two years of full-time practice in the Preventive Medicine specialty area in which certification is being sought.

The OM residency directors will be meeting at AOHC on May 1, 2010. This will be on their agenda for that meeting. If you have comments on this change for them and/or would like to see the full two page announcement from APBM, contact kkirkland@aoec.org.

Many AOEC members are also members of the Occupational Health and Safety (OHS) Section of American Public Health Association (APHA). The OHS Section is now hosting a list serve to share information about workplace health and safety. The list serve is open to both APHA members and non-members alike; any and all occupational safety and health professionals and advocates are invited to join! Participants will be able to:

- share information that is specific to workplace health and safety such as current events, conferences, advocacy campaigns, job announcements, or publications
- ask questions or initiate discussions about occupational health issues
- raise and discuss APHA issues that affect the OHS Section

To sign up, send a blank email to ohs-join@migrantclinician.com

Activities of AOEC Members

Our member clinic at Wayne State University, has been working hard on increasing its visibility in both course work and publications. They are now offering a new course in the Public Health Degree Program. *Organizational Determinants of Employee Health and Productivity* taught by **Bengt B. Arnetz, MD, PhD, and Judy Arnetz, PhD, MPH**. This course will focus on organizational and leadership theories, research and practical applications of practices and processes contributing to employee health and productivity. The focus will be on service and knowledge workers, who make up more than 80% of today's workforce. Students will be introduced to a broad range of topics that will illustrate the complex inter-relationship between organizational climate, employee health and overall organizational productivity. The course will entail frequent case discussions as illustrations of theoretical concepts discussed in class. In addition, the WSU faculty have recently published two articles of interest to OEM. The first is in JOEM *Perceptions of Training in Occupational and Environmental Medicine Among Family Medicine Residents*. The second is a bit more tangential to OEM but has an interesting topic, *Sociodemographic Risk Indicators of Hookah Smoking Among White Americans: A pilot study*. It seems our young people feel hookah smoking is safer. **Hikmet Jamil, MD, PhD** is the lead author on both papers.

Tee Guidotti, MD, MPH returned to DC in February and since he's not currently in an academic post, decided to turn his energies and talents to teaching in a different format. Obviously, he had a bit of time on his hands last year. He finished the three volume text *The Praeger Handbook of Occupational and Environmental Health*. In addition, he has donated a number of programs to the AOEC library including materials for two complete academic courses: *Principles of Environmental & Occupational Toxicology* and *Problem Solving in Public Health* with an emphasis on EOH. In addition to these two courses, he's donated the following PowerPoints: *Asbestos Overview, Bioterrorism and the Civilian Response, Health, Sustainability & the Oil Patch, Hydrogen Sulfide, Lead Toxicology, Mold, Occupational Health & Economic Development, occupational Lung Disease-an Overview, Occupational Asthma, Occupational Medicine Review-ACPM (3 part program), Risk Communication, Silica Related Disease* and *Welders-Trace Elements*. You have to purchase the Praeger Handbook from the publishers but the PowerPoint programs are available by contacting the AOEC office.

View from Vermont Avenue by Katherine Kirkland, Executive Director

Our Occupational Health Internship Program (OHIP) graduates continue to promote the efforts of the projects they work on long after the project is officially over. Chicago professor Robert Bruno and former OHIP intern **Rebecca Reindel** discussed their research in an increasingly high-profile field of study: cab drivers' working conditions and organizing drives at the **United Association of Labor Education's** annual conference in San Diego this past March.

It has been a banner year for OHIP applications. We had 238 applicants for this year. The final decisions on both applicants and projects are still being finalized but this is definitely one program that works on getting younger people interested in the field of OEH.

The budget news on the Hill is pretty non-existent in regards to occupational health and safety. Between health care reform and now the banking regulations, it's been hard to get much traction on other items. However, that isn't to say there hasn't been movement. NIOSH in particular is getting attention. The House Committee on Education and Labor submitted its review of the budget to the House Budget Committee and included the statement "NIOSH will need additional resources to conduct research and risk assessments on exposure levels that would form the basis for updating OSHA Permissible Exposure Limits". Add to this that Labor Secretary Solis has also asked NIOSH Director John Howard to lead an independent review of the Upper Big Branch mine disaster and you have NIOSH in a position that just might lead to more funding.

OSHA too is in a position to get more funding. The success of the *National Action Summit for Latino Worker Health and Safety / Cumbre de Acción Nacional para la Salud y Seguridad del Trabajador Latino* sponsored by the Department of Labor showcased a new side of OSHA, Texas. The conference was co-sponsored by NIOSH, in partnership with the NIEHS. The buzz in the hallways was that this was a truly successful program. There was sufficient time in the break-out sessions for serious discussion and lots of hallway conversations. For the bean counters among our members, there were 1,000 registered and 920 attended. I look forward to OSHA's continued work in building partnerships and developing new strategies.

New from Federal Agencies

CDC Mold Pages <http://www.cdc.gov/mold/>
WHO Guidelines for Indoor Air Quality: Dampness and Mould
<http://www.euro.who.int/document/E92645.pdf>

NIOSH Science Blog, 4/19/2010, "Strains, Sprains, and Pains in Home Healthcare"
http://www.cdc.gov/niosh/blog/nsb041610_nuse-erg.html
NIOSH Science Blog, 3/29/2010, "Prevention in Health Reform"
http://www.cdc.gov/niosh/blog/nsb032910_reform.html
"NIOSH Field Effort to Assess Chemical Exposure Risks to Oil and Gas Workers"
<http://www.cdc.gov/niosh/docs/2010-130/>

Positions Available

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

Research Assistant or Research Associate-Detroit, MI

Wayne State University seeks a research assistant to work on a NIH-funded project concerning the feasibility and efficacy of a mental imagery-based trauma-prevention program for junior police officers in the city of Detroit, Michigan. This is a multi-disciplinary, participatory-based prospective project. The purpose is to further refine a novel trauma-prevention program and assess its impact on trauma-related mental health, performance and behavior effects. The position is full time and requirements include Bachelor degree or higher level with research experience in either or more of the areas of psychology/behavioral sciences, biology/physiology, sociology or other related fields. The jobs entail field work with data collection, data analysis, literature reviews, and preparation of scientific articles. For further details, please contact Bengt B. Arnetz, MD, PhD, Professor, Director, Division of Occupational and Environmental Health, Department of Family Medicine and Public Health Sciences, Wayne State University, Detroit, MI. Contact info: barnetz@med.wayne.edu Phone (313) 577 2644

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 (HHE) 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

Epidemiologist II Req# 185148-Chicago, IL Department of Public Health-City of Chicago

Duties: Participates in the collection, preparation, analysis, and reporting of sexually transmitted infections (STI) data; gathers, cleans, and manages large STI surveillance datasets; Utilizes SAS

(or other statistical analytical software) to analyze and prepare data for reports and data requests; Uses geographic information systems software to prepare and analyze maps describing the epidemic and affected geographic areas; ensures data quality and integrity by conducting quality assurance reviews; works directly with program staff and other epidemiologists to assure that data systems and work flows contribute to accurate and timely data reporting; Presents data and findings at local, state, and national meetings; Performs other related duties as required. Requirements: Graduation from an accredited college or university with a Bachelor's degree in Statistics, Mathematics or a related field supplemented by three years of progressively responsible epidemiological experience, or an equivalent combination of training and experience, provided the minimum degree requirement is met. Interested applicants may apply at www.cityofchicago.org/CAREERS Deadline to apply May 3, 2010

**Epidemiologist II Req# 185523-Chicago, IL
Department of Public Health, City of Chicago**

Duties: Analyzes and interprets laboratory and surveillance data to determine geographic patterns, demographic trends, and risk factors associated with childhood lead poisoning occurring in Chicago using computer software packages; Works with large datasets, write SAS code; Assists in the investigation, management, evaluation, and prioritization of lead abatement activities by executing computerized routines to generate morbidity summaries, quality assurance reports, activity summaries, and maps; Coordinates completion of lead poisoning data requests, advises program staff on the design and use of survey questionnaires and data management tools for epidemiologic studies; Writes programs or uses various software including SAS to generate complex data summaries, tables, charts and graphic displays or to perform difficult manipulation of data; locates, organizes and summarizes epidemiologic literature for inclusion in reports Assist in identifying new causes and risk factors associated with morbidity and mortality, conducting special studies and researching information from local/state health agencies.

Requirements: Graduation from an accredited college or university with a Bachelor's degree in Statistics, Mathematics or a related field supplemented by three years of progressively responsible epidemiological experience, or an equivalent combination of training and experience, provided the minimum degree requirement is met. Interested applicants may apply at www.cityofchicago.org/CAREERS Deadline to apply: May 3, 2010

**The Director of the Division of Laboratory Sciences
National Center for Environmental Health**

Posting will close on Thursday, April 29, 2010. For questions regarding this position, please contact Joe Henderson at jfh0@cdc.gov.

Direct link to External Announcement:

<http://jobsearch.usajobs.gov/search.aspx?FedEmp=N&FedPub=Y&vw=d&re=0&caller=basic.aspx&jbf574=HE39&pg=1&q=AD10-10-023>

Conferences and Meetings

California Green Chemistry Workshop

Indicators of Ecotoxicity Hazards and Exposure Potential

May 10-11, 2010 – Berkeley, CA

Green chemistry is the design of chemical products and processes that reduce or eliminate the use or generation of hazardous substances. A key component is product reformulation to replace hazardous chemicals with less hazardous ones. A major obstacle is the lack of data on exposure, environmental effects and human toxicity in determining the safety of a chemical. This workshop explores indicators of ecotoxicity and exposure potential for use when evaluating chemicals
Workshop sponsors: Office of Environmental Health Hazard Assessment, UCLA Law and Environmental Health Sustainable Technology Policy Program, UC Berkeley Center for Green Chemistry, UC Center for Occupational and Environmental Health, UC Toxic Substances Research and Teaching Program. To register for the workshop, please send your name, email address and affiliation to: elina.nasser@ucla.edu

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/>

**Emerging Issues in Occupational and Environmental Health: A Regional and Global Perspective
June 25, 2010**

Tyler, TX

The Texas Institute for Occupational Safety and Health at the University of Texas Health Science Center at Tyler will be hosting their biennial Occupational Medicine/Health Conference on Friday, June 25, 2010. The conference begins at 8:00 am and will be on The University of Texas Health Science Center at Tyler campus, in the Biomedical Research building. The brochure and registration information will be posted on the TIOSH website soon: www.TIOSH.org CME and CNE will be offered.

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/>

**The South African Society Of Occupational Medicine (SASOM) Annual Congress
Clinical Conditions In Occupational Health
Boksburg, South Africa
July 29-30, 2010**

Sixteen Continuing Education Units have been applied for. CEU and Attendance certificates will be available for all delegates at the end of the programme
Contact the SASOM National Office For More Information
Tel/fax: 012 8037418 OR EMAIL: info@sasom.org or go to www.sasom.org

**Impairment Without Disability: Third Annual Conference
October 14-15, 2010
Minneapolis, Minnesota**

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of College of Medicine, Mayo Clinic, HealthPartners, and Saint Mary's Duluth Clinic. College of Medicine, Mayo Clinic, is accredited by the ACCME to provide continuing medical education for physicians. College of Medicine, Mayo Clinic, designates this educational activity for a maximum of 6.75 *AMA PRA Category 1 Credits*[™]. Additional credit hour approvals are pending from AAFP, MOC from ABPM, CDMS, CCM and CRC. For more information and to register for this conference, visit our website at:
<http://www.impairmentwithoutdisability.com>

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 on 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

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

(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.

Deep South Center for Occupational Health and Safety 2010 Professional Development Opportunities

June 7-8	Spirometry Workshop	Birmingham, AL
June 9-11	Audiometric Testing & Hearing Conservation Program	Birmingham, AL
June 20-22	ASP Exam Prep Workshop	Destin, FL
June 21-22	Back to Back in Refreshers in Spirometry &	
June 23-24	Audiometric Testing Emerging Issues in Occupational Health & Safety	
June 23-25	CSP Exam Prep Workshop	
August 2-3	Spirometry Workshop	Birmingham, AL
August 4-6	Audiometric Testing & Hearing Conservation Program	Birmingham, AL
August 23-24	Air Sampling for Toxic Substances *Scholarships are available to personnel from state and local health and environmental agencies	Birmingham, AL

Deep South Center for Occupational Health & Safety

UAB/Ryals School of Public Health, 1530 3rd Ave. South, Birmingham, AL 35294-0022

Paulisha Holt, pholt@uab.edu; contact number is 205-934-7178 www.uab.edu/dsc

Outdoor Air Quality & Health & the Air Quality Health Index

This offering from the University of British Columbia School of Environmental Health is an online, on-demand, bilingual (English/French) course and funded by Health Canada. It may be of interest to physicians and other health professionals in the United States and other countries. This course is available between September 1, 2009 and August 31, 2011. This is a free course but registration is required at the following website:

http://www.soeh.ubc.ca/Continuing_Education/entrypage.html.

Please direct inquiries to: Lydia Ma - Project Manager and Director of Continuing Education & Outreach, School of Environmental Health, University of British Columbia Email: lydia.ma@ubc.ca Tel: (604) 822.9599 <http://www.soeh.ubc.ca>