

## *AOEC E-News August 2015*

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### ***AOEC Activities, Announcements, and Funding Opportunities***

AOEC has awarded two Cook/Snyder Scholarships to students who completed Occupational Health Internship Program (OHIP) projects this past summer: Dawn Surratt, RN, MSN, University of California-San Francisco and Katherine Zielke, RN, MPH, Emory University. Ms. Surratt's project was the first OHIP project ever in the Gulf Coast region. She and her partner, Adam Kline spent the summer on a project: *Labor and Workplace Conditions of Latino Immigrant Shipyard Workers in Southeast Louisiana*. Ms. Zielke and her partner, Elizabeth Steiner, spent the summer in Wisconsin on the second OHIP project there: *National Farm Medicine Center Hispanic Worker Training Project*.

It is fitting that we have two nurses as recipients. For those of you who don't know, Meta Snyder, one of the AOEC members the award is in memory of, was both a clinical nurse and a dedicated nurse educator.

However, this pretty much depletes the Cook/Snyder Fund for the year, which means we can use some additional, tax deductible, donations to the fund. You may either send a check to AOEC with Cook/Snyder in the memo line or go to <http://www.aoec.org/content/payment.htm> to pay by credit card. Thank you in advance.

There are updates to the AOEC Exposure Codes found at <http://www.aoecdata.org/>. Although originally developed for just the AOEC Database Reporting, the codes are being used by a number of organizations. The asthmagen designation has proven particularly useful to a number of groups. If anyone is interested in receiving an Excel file listing of the 2015 updates thus far, please send an e-mail to [kkirkland@aoec.org](mailto:kkirkland@aoec.org).

Thanks to the hard work of Alan Woolf and Chris Sibrizzi, we have documented the fifteen years of work done with Pediatric Environmental Health Specialty Units under AOEC leadership. The paper is available as an Epub and will be printed later this fall. Woolf AD, Sibrizzi C, Kirkland K. Pediatric Environmental Health Specialty Units: An Analysis of Operations. Acad Pediatr. 2015 Jul 29. pii: S1876-2859(15)00174-6. [Epub ahead of print].

The Master International Occupational Safety and Health at Ludwig-Maximilians-Universität, München is now accepting applications for the 2016 cohort. See *Ongoing Educational Courses* below for details on this and other OEH related courses by other universities and training programs.

***View from Vermont Avenue by Katherine Kirkland, Executive Director***

Washington has been relatively quiet with Congress on their annual August break. Most of the news in DC has been about the GOP presidential race or the Iran nuclear non-proliferation treaty. However, there is getting to be more publicity about the fact that both the House and Senate appropriations bills for OSHA either block or significantly delay the silica rule. This should get interesting when the Congress realizes that OSHA is also moving rather quickly (quickly for DC) on a Beryllium exposure rule as well.

The betting is now about 80/20 that there will be at least one continuing resolution (CR) this Fall. As noted last month, the only real question will be whether sequestration kicks in or not. If you have time and inclination, now is a good time to contact your Congressional Representatives and Senators and let them know your opinions. Keep it fresh in their minds as they head back to work next week.

Speaking of elections, it is once again time for AOEC to elect Board members for the next three year term. The Board terms are set so that each year, three seats are up for competition. This year, there are two clinic slots and one individual slot open. Since AOEC By-laws allow Board members to serve two consecutive terms, West Virginia University Occupational Medicine, the University of Utah Family & Preventive Medicine Program/Rocky Mountain Center for OEM and Denny Dobbin are eligible to run again. However, due to multiple commitments neither Utah nor Denny Dobbin are choosing to run for re-election. We therefore are seeking self-nominations and/or suggestions for Board members.

The duties of AOEC Board members require active e-mail participation as well as attendance at two Board meetings per year. However, the time involved is not onerous and most of the communication is via e-mail. This year's fall Board meeting will actually be a winter meeting. It is to be held on January 22 in the DC area. AOEC pays the travel costs for Board meetings. Please feel free to contact any current Board member or the AOEC office if you have questions. Deadline for election statements is September 9.

***New from Federal and State Agencies***

**NIOSH**

The September 11, 2001 terrorist attacks at the World Trade Center in New York City, at the Pentagon in Arlington, Virginia, and near Shanksville, Pennsylvania, occurred many years ago, yet responders and survivors of the disaster are suffering adverse health effects even today. NIOSH with the assistance of Medscape-WebMD will provide a certified Continuing Medical

Education (CME/CE) activity to better understand the important lessons learned from the 9-11 disaster. The four educational modules will be offered free of charge, and will be suitable for clinicians, students, and emergency preparedness personnel, as well as those wanting a better understanding of the important lessons learned from the 9-11 disaster. Medscape will post the educational program in its entirety the second week of September, 2015.

## **EPA**

EPA is proposing revisions to the Certification of Pesticide Applicators rule regarding restricted use pesticides (RUPs). EPA invites stakeholders to comment on this document at [www.regulations.gov](http://www.regulations.gov) in Docket# EPA-HQ-OPP-2011-0183. Public comments are due by November 22, 2015. These pesticides are the most acutely toxic pesticides or those requiring the most care during application. The proposed rule would, in part: Establish a first time-ever nation-wide minimum age of 18 for certified applicators and persons working under their direct supervision. Require first time annual safety training and increased oversight for persons working under the direct supervision of a certified applicator. Training includes reducing take-home pesticide exposure to protect worker families. For more information see: <http://www2.epa.gov/pesticide-worker-safety/epa-proposes-stronger-standards-people-applying-riskiest-pesticides>; and <http://www.gpo.gov/fdsys/pkg/FR-2015-08-24/pdf/2015-19988.pdf>.

EPA is proposing interim Registration Review decisions for a number of pesticides and providing for a 60-day public comment period. More information can be found at: <http://www.gpo.gov/fdsys/pkg/FR-2015-08-10/pdf/2015-19590.pdf> and <http://www.regulations.gov/>. The pesticides in question are: Chlorfenapyr (EPA-HQ-OPP-2010-0467), Isoxaben (EPA-HQ-OPP-2007-1038), Dipropyl isocinchomeronate (EPA-HQ-OPP-2014-0578), Fenoxaprop p-ethyl (EPA-HQ-OPP-2007-0437), Paclobutrazol (EPA-HQ-OPP-2006-0109), and Sulfentrazone (EPA-HQ-OPP-2009-0624).

EPA is announcing the availability and opening of a 60-day public comment period for Brominated Bisphenol A (TBBPA), Chlorinated Phosphate Esters (CPE), and Cyclic Aliphatic Bromides (HBCD). They are also asking for comments on the Brominated Phthalates (TBB and TBPH) cluster of flame retardants that are used in polyurethane foam products. For more information see: <http://www.epa.gov/oppt/existingchemicals/pubs/riskassess.html> and <http://www.gpo.gov/fdsys/pkg/FR-2015-08-18/pdf/2015-20370.pdf>

## **Positions Available**

### **Duke Occupational and Environmental Medicine Research Faculty Position**

The Division of Occupational and Environmental Medicine, Department of Community and Family Medicine (CFM) is seeking applicants for Associate/Full Professor positions with a primary emphasis on occupational safety and health, environmental health, and intervention research in prevention and population health. Successful candidates will have a history of relevant externally funded research, research program development, and research productivity. Preference will be given to candidates with experience and/or a strong interest in

interdisciplinary research. The successful candidate will be expected to develop an extramurally funded, independent research program. The Department of CFM was created to improve healthcare in the Carolinas and is a bridge between the Duke Health System and the communities we serve. Made up of a diverse range of Divisions including Occupational and Environmental Medicine, Family Medicine, Physician Assistant, and Community Health, the Department of CFM encompasses the core disciplines required to tackle the difficult task of improving population health. Opportunities are available for research collaboration with faculty in the Department of CFM, School of Medicine, Nicholas School of the Environment, Duke Global Health Institute, Fuqua School of Business, and the School of Nursing.

**Minimum Qualifications:** Candidates should have doctoral level training in health services research or epidemiology (PhD, ScD, or MD with epidemiology training) or a related field with a strong record of research including a focus on design, analysis, and methodological development studies. Knowledge of advanced statistical methods is required as is the ability to manage and link large administrative datasets. Strong organizational and communication skills are required. Candidates must have a strong record of scholarship with experience as a principal investigator and collaborator on externally funded research.

**To Apply:** Applications should be submitted using Academic Jobs Online

<https://academicjobsonline.org/ajo>

Additional information on the position may be obtained from: Dennis Darcey, MD, MSPH, Division Chief, and John Dement, PhD, Duke Occupational and Environmental Medicine:

[dennis.darcey@duke.edu](mailto:dennis.darcey@duke.edu)

Duke University is an Affirmative Action/Equal Opportunity Employer committed to providing employment opportunity without regard to an individual's race, color, religion, age, gender, sexual orientation, national origin, genetic information, veteran status, or disability.

### **University of Rochester Medical Center: Full-Time Faculty Position**

The center is seeking a board-certified / eligible Occupational Medicine Physician to join our group at the University of Rochester, Division of Occupational & Environmental Medicine. This is a combined clinical and academic position that involves patient care, teaching, and the opportunity for clinical research.

This physician will work in two clinical programs. The first program is a large, hospital-based Occupational & Environmental Medicine Clinic that serves local industry and provides employee health care for the University of Rochester Medical Center. The second program is Finger Lakes Occupational Health Services, a publicly-funded, public health model clinic, which is part of the New York State Occupational Clinics Network.

Basic qualifications for this position include a M.D. or D.O. degree, New York State Medical License, ABPM-OM board certification or eligibility, BCLS certification, MRO certification, and NRCME certification. One to three years of clinical experience is desired. Clinical responsibilities will include MRO activities, completion of various physical examinations, work-related injury / illness care, independent medical examinations, and workplace investigations.

The Division of Occupational & Environmental Medicine is part of the Department of Environmental Medicine, which includes a major NIEHS research center and a highly ranked environmental medicine/toxicology PhD research training program. We have a close-knit occupational medicine community with Occupational Medicine Grand Rounds held monthly throughout the academic year.

Interested candidates should submit their curriculum vitae and date of availability to Bruce A. Barron, M.D. ([bruce\\_barron@urmc.rochester.edu](mailto:bruce_barron@urmc.rochester.edu)). The University of Rochester is an Equal Opportunity Employer.

### **Occupational Physician-Perelman School of Medicine, UPENN**

The Department of Emergency Medicine at the Perelman School of Medicine at the University of Pennsylvania and Clinical Care Associates seeks an Occupational Medicine Clinical Physician with experience in the field of Occupational and Environmental Medicine (OEM). The appointee will act as an attending physician and oversee the work of nurse practitioners at the Hospital of University of Pennsylvania (HUP) and will be the Medical Director of Occupational Medicine at the sister Penn Presbyterian Medical Center (PPMC). Clinical and administrative responsibilities include but are not limited to evaluating, stabilizing, and providing initial treatment to patients who present to OM, evaluating and treating work related injuries and illnesses, making determinations regarding work relatedness of conditions, and making recommendations concerning modification of job functions. The University of Pennsylvania has a strong and active Occupational Medicine Residency training program supported by grants from both NIOSH and HRSA. The innovative training program has both internally and externally based trainees. As the appointee will assume responsibilities in the residency training program, competence and experience in Graduate Medical Education is highly desirable. Evidence of scholarship is sought. The position also has substantial opportunities for collaborative research, including an NIEHS funded Center of Excellence in Environmental Toxicology, and an NIEHS Superfund Research and Training Center with a focus on asbestos-containing waste. The Clinical Physician must be currently enrolled or have successfully completed a post-graduate residency training program, must be in good standing in the residency program, and have performed a sufficient number of procedures, evaluations, or treatments upon which the Emergency Medicine faculty and OEM faculty can assess clinical ability. The appointed physician must possess a license to practice medicine or osteopathy in Pennsylvania. Competence in specific areas relevant to the practice of Occupational Medicine in a large tertiary Medical System such as Travel Medicine, Wellness and/or musculoskeletal diseases will be an advantage. Other duties of the position include but are not limited to laceration repair, EKG interpretation, spinal immobilization, abscess incision and drainage, splinting of single fracture/sprains, and foreign body removal. For more information, candidates may contact Suzanne Simon, CCA Physician Recruiter, at [suzanne.simon@uphs.upenn.edu](mailto:suzanne.simon@uphs.upenn.edu) or [610-902-1902](tel:610-902-1902).

### **Occupational Medicine with Excellent Benefits at Major Academic Medical Center**

The Ohio State University Wexner Medical Center is currently recruiting a Board Certified Occupational Medicine physician for a full-time 100% clinical position.

The preferred candidate will provide licensed medical care including examination, evaluation, and treatment of patients within the patient services center in a prompt, courteous, and professional manner. This will include, but is not limited to, injury evaluation and care, employment screenings, drug and alcohol screenings, ancillary testing, immunizations, and x-ray and laboratory services.

Minimum Qualifications: MD or DO; successful completion of a residency training program; board certified in Occupational Medicine; \*board certified in Family Medicine (preferred, not required); DEA and Ohio medical license or ability to obtain an Ohio license; Must be supportive of academic medicine.

The Ohio State University Wexner Medical Center is the only academic medical center in central Ohio, and has been ranked as one of the top 5 academic medical centers in the United States by the University Health System Consortium for delivering high-quality, safe, and effective care. We have been ranked in several specialties by the U.S. News & World Report and named as one of "America's Best Hospitals" for over 20 consecutive years.

For consideration, please send CV to: Trevor Bethel, FASPR, Physician/Faculty Recruitment  
The Ohio State University Wexner Medical Center, [trevor.bethel@osumc.edu](mailto:trevor.bethel@osumc.edu)

The Ohio State University is an Equal Opportunity/Affirmative Action Employer. Qualified women, minorities, Vietnam-era Veterans, disabled veterans, and individuals with disabilities are encouraged to apply.

### **BC/BE Occupational Medicine Physician Opportunity – New York**

Mount Sinai -New York City, NY

-2 Staff OM Physicians

-Attractive Benefits Package

-Generous Salary Depending on Experience and Expertise

Staff Physician Occupational Medicine Opportunity

The requirements for this position include BC/BE in Occupational Medicine, Internal Medicine or Pulmonary Medicine. Candidate must possess/or be eligible for a NYS Medical License.

Responsibilities include outpatient care, clinic leadership, teamwork, and supervision of ancillary providers. The position also offers the opportunity for graduate teaching.

The physician provides direct patient care in the clinic office setting and may provide consultation in the hospital inpatient setting.

The physician acts as a member of the treatment team, ensures the delivery of quality care, and maintains professional competence.

The physician has the knowledge and skills to provide evidence-based clinical evaluation and treatment for injuries and illnesses that are occupationally or environmentally related.

Occupational Medicine core competencies:

1. Clinical OEM
2. OEM Related Law and Regulations
3. Environmental Health
4. Work Fitness and Disability Integration
5. Toxicology

6. Hazard Recognition, Evaluation, and Control
7. Disaster Preparedness and Emergency Management
8. Health and Productivity
9. Public Health, Surveillance, and Disease Prevention
10. OEM Related Management and Administration

Clinical services will be rendered in Manhattan, Staten Island, and/or Yonkers.

Physician will report to Division Chief and Director of the Residency Program.

This position must be filled quickly, so please forward qualified CVs to Nyla Medlock at [nmedlock@medlockconsulting.com](mailto:nmedlock@medlockconsulting.com) or call TX Cell 806.239.6952 at any time regarding this phenomenal opportunity!

### **VA Healthcare System**

VA Connecticut Healthcare System is recruiting a full-time Chief of Occupational Health Services. The Chief of Occupational Health Services is responsible to the Chief of Staff for all operations of the Employee Health Unit and the Compensation and Pension Unit. The Employee Health Unit provides services to more than 3,000 employees. Compensation and Pension is a busy operation that includes a multitude of physicians, mid-level providers, and administrators. More than 10,000 examinations are completed at VA CT yearly. The Chief of Occupational Health Services is also responsible for coordination of educational and research activities with other Departments, including the Yale School of Medicine, Occupational and Environmental Medicine (OEM) Program. VA seeks a dynamic leader with outstanding academic and clinical experience, leadership and management skills, and the ability to advance and develop superior programs in OEM clinical service, research and education. A full description is available on USAJobs. <https://www.usajobs.gov/GetJob/ViewDetails/409331700>

### **Research Data Analyst-UC Berkeley Labor Center**

The Center for Labor Research and Education [Labor Center] is a public service and outreach program of the UC Berkeley Institute for Research on Labor and Employment.

Responsibilities:

- Plans studies, including the design of survey instruments and determining the sampling and reporting procedures.
- Cleans and prepares data sets, primarily from government sources, for analysis, using Stata.
- Collaborates on the design, documentation, testing and implementation of research studies.
- Gathers and analyzes research data; prepares and summarizes information and/or recommendations.
- May be involved in researching, evaluating and selecting new data reporting products. Drafts and edits reports and/or analyses.
- Researches and summarizes academic and applied research.

Required Qualifications:

- Bachelor's degree in related area and/or equivalent experience/training.
- Two-years of work experience conducting policy research.

- Demonstrated quantitative skills and experience in data/statistical analysis, including analyzing large government datasets.
- Strong Stata programming skills.
- Ability to take initiative and manage projects with minimal supervision.
- Skills to communicate complex information in a clear and concise manner both verbally and written.
- Strong interpersonal and communication skills, including the ability to work well with university faculty, staff, and students, as well as labor leaders and rank and file workers.

Preferred Qualifications:

- Master's degree in public policy, economics, sociology, or related discipline.
- Coursework and/or applied research experience in industrial relations, labor economics, and/or labor market analysis.

Please submit applications via this portal:

[https://hrw-vip.prod.is.berkeley.edu/psc/JOBSPROD/EMPLOYEE/HRMS/c/HRS\\_HRAM.HRS\\_CE.GBL?Page=HRS\\_CE\\_JOB\\_DTL&Action=A&JobOpeningId=20376&SiteId=1&PostingSeq=1](https://hrw-vip.prod.is.berkeley.edu/psc/JOBSPROD/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_CE.GBL?Page=HRS_CE_JOB_DTL&Action=A&JobOpeningId=20376&SiteId=1&PostingSeq=1)

### **World Trade Center Health Registry-Director of Research**

The World Trade Center Health Registry, housed in the Division of Epidemiology in one of the country's largest and innovative health departments, has an opening for a Director of Research. The Registry monitors the long-term physical and mental health and gaps in care among a diverse cohort of 71,000 people exposed to the events of 9/11, including lower Manhattan residents, school children and persons who worked in the area, rescue/recovery workers and volunteers, and passersby on 9/11. The Registry also responds to 9/11-related health needs and concerns through referrals to care and dissemination of findings to enrollees and the public.

The selected candidate will have the opportunity to help shape the future Registry research agenda, and lead manuscript teams, if desired. Key topics in the Registry's 2015 ("Wave 4") health survey include chronic diseases, cancer, respiratory health and asthma control, mental health measures and treatment history, tobacco, alcohol and substance use, and cognitive functioning.

The Director of Research, under the direction of the Director/Principal Investigator of the WTCHR, and in coordination with the WTCHR's Deputy Director, will be responsible for oversight and guidance of the scientific activities of the Registry.

To apply online go to <https://a127-jobs.nyc.gov/>. In the Job ID search bar, enter: job ID number # 184679

Residency Requirement - New York City residency is required within 90 days of appointment. However, city employees in certain titles who have worked for the City for two continuous years may also be eligible to reside in Nassau, Suffolk, Putnam, Westchester, Rockland, or Orange County. To determine if the residency requirement applies to you, please discuss with the agency representative at the time of interview.

### **Center for Asbestos Related Disease-Physician**

The Center for Asbestos Related Disease (CARD) is recruiting a physician who is passionate about pulmonary occupational and environmental medicine for clinical patient care and asbestos disease research collaboration. In the northwest corner of Montana, CARD has emerged as a national center of excellence in addressing health care and health research associated with Libby amphibole asbestos. CARD is a non-profit clinic generated by community response to the nation's first and only Public Health Emergency.

Clinical care of the Libby amphibole cohort allows a unique depth of understanding of asbestos disease, over the course of individual progression and over generations. This unique perspective translates into informed research opportunities, increasing the chance of developing meaningful therapeutic intervention. To facilitate this research CARD maintains key relationships with established academic and institutional research partners within a globally comparative field of environmental fiber exposure. In addition to advancing the science of ARD, providers maintain a part-time clinical schedule managing advanced asbestos disease as well as supporting a national asbestos health screening program. Two medical providers and a team of twenty staff members provide holistic patient care, including counseling services, respiratory therapy, and nurse case management.

CARD is an outpatient clinic, open Monday through Thursday, with no call requirements, serving an expanding patient population of 4,000. Our location on the beautiful Kootenai River, amongst mountainous wilderness, makes this opportunity a surprising combination of academic stimulation, rewarding patient care, and personal quality of life for those who enjoy outdoor recreational opportunities. For further information on this career opportunity: Michelle Boltz, NP-C 406.293.9274, ext 136, [Michelle@libbyasbestos.org](mailto:Michelle@libbyasbestos.org) or go to [www.libbyasbestos.org](http://www.libbyasbestos.org)

### ***Fellowships***

#### **Recruiting for the UW Occupational Health Services Research Doctoral Traineeship**

The University of Washington is actively recruiting for our occupational health services research (OHSR) doctoral traineeship, for Autumn 2015 admission. Please share this notice with anyone who might be a good candidate for our PhD program. The application deadline is December 15, 2015. The [Occupational Health Services Research Training Program](#) includes tuition, travel, and research support, as well as a stipend. The program is one of only two NIOSH-funded OHSR programs in the United States, and is part of the [Northwest Center for Occupational Health & Safety](#), a NIOSH-funded Education and Research Center (ERC). Trainees have the opportunity to participate in ongoing research projects through the [Occupational Epidemiology and Health Outcomes Program](#), as well as to undertake field-based studies in external organizations such as the [Washington State Department of Labor and Industries](#). Alumni from the program work in research, educational, and government institutions, designing and evaluating programs to ensure effective, efficient, and equitable care for workers. (Please note: Due to federal rules, this traineeship is only available to U.S. citizens and permanent residents). If you have

questions, please contact Jeanne Sears, PhD, RN, Research Associate Professor, [jeannes@uw.edu](mailto:jeannes@uw.edu).

**Pediatric Environmental Health Fellowship –  
The University of Washington Division of General Pediatrics**

The fellowship is funded through the [University of Washington's NRSA Primary Care Fellowship](#) in conjunction with general internal medicine and family medicine. Grant funding is provided by the National Institute of Health and administered by the Public Health Service Health Resources and Services Administration. Fellows participating in this are eligible for the NIH loan repayment program. We provide two years training in research methods, research experience with an established investigator, and the opportunity to enroll concurrently in the Master of Public Health program. Fellows assume a precepting role in one of our pediatric residency clinics and provide consultations in our Pediatric Environmental Health Specialty Unit (PEHSU).

The UW Division of General Pediatrics and the affiliated Center for Child Health, Behavior and Development of Seattle Children's Research Institute, the Child Health Institute of the University of Washington, the Harborview Injury Prevention and Research Center, and the Northwest Pediatric Environmental Health Specialty Unit provide rich and diverse mentoring opportunities for Pediatric NRSA fellows. Potential applicants can access further information and apply on the website: <http://nrsafellowship.weebly.com/>

**Fellowship Training Program in Pediatric Environmental Health – Mount Sinai School of Medicine**

The Mount Sinai School of Medicine invites qualified applicants (MD or PhD) to apply for a 3-year post-residency/postdoctoral fellowship training program in Pediatric Environmental Health sponsored by the National Institute of Child Health and Human Development (NICHD). This program provides training in epidemiology, biostatistics, toxicology, risk assessment, and preventive medicine, and includes course work leading to a Master of Public Health (MPH) degree. The capstone of the fellowship is a mentored research experience that is intended to train fellows in the successful conduct of research and will lead to the production of publishable manuscripts. The mentored research project serves also as the basis for each fellow's MPH thesis. Fellows gain additional training in clinical research, policy development, and evidence-based advocacy. Clinically trained fellows will gain clinical experience in environmental pediatrics through the Agency Toxic Substance and Disease Registry (ATSDR) and the Environmental Protection Agency (EPA) supported Pediatric Environmental Health Specialty Unit. The goal of the program is to produce future research leaders in the emerging field of pediatric environmental health who will be positioned to lead the National Children's Study and populate academic health centers across the United States. Up to two positions are available each academic year. Members of under-represented minorities are strongly encouraged to apply. For a brochure or other information, contact [Damiris.Perez@mssm.edu](mailto:Damiris.Perez@mssm.edu) or phone 212-824-7109.

***Conferences and Meetings***

## **International Congress on Rural Health**

**September 8-11, 2015**

**Brescia, Italy**

The International Congress on Rural Health calls all international experts in rural health, along the lines already defined by the World Health Organization in the “Health for All” program. The main objectives are to reinforce Primary Health Care and Occupational Health services in the rural sector as the way to achieve universal health service coverage, and to integrate Occupational Health services within Primary Health Care.

<http://www.overgroup.eu/ruralhealth2015/index.html>

## **OSHA Respirator Essentials and Fit Testing**

**September 14, 2015**

**Chapel Hill, NC**

This one day course is designed for every health and safety professional involved in respiratory protection. OSHA requirements for a respiratory protection program will be reviewed and hands-on workshops will provide practical experience in both quantitative and qualitative fit testing. At the satisfactory completion of this course, you will receive a Certificate of Completion for Respiratory Fit Testing.

<http://osherc.sph.unc.edu/continuing-education/courses/osha-resp-essentials.html>

## **Supervising Asbestos Abatement Projects - Refresher Course**

**September 15, 2015**

**Chapel Hill, NC**

This is an EPA- and North Carolina-approved AHERA course that is required to maintain certification as a supervisor of asbestos products.

<http://osherc.sph.unc.edu/continuing-education/courses/supervising-asbestos-abatement-refresher.html>

## **Building Inspection for Asbestos - Refresher Course**

**September 16, 2015**

**Chapel Hill, NC**

This is an EPA- and North Carolina-approved AHERA course that is required to maintain certification as a building inspector for asbestos.

<http://osherc.sph.unc.edu/continuing-education/courses/building-inspection-for-asbestos-refresher.html>

## **Management Planning for Asbestos - Refresher Course**

**September 16, 2015**

**Chapel Hill, NC**

This is an EPA- and North Carolina-approved AHERA course that is required to maintain certification as a management planner for asbestos.

<http://osherc.sph.unc.edu/continuing-education/courses/management-planning-for-asbestos-refresher.html>

**Certified Hazardous Materials Manager (CHMM) Review Course**

**September 21-24, 2015**

**Chapel Hill, NC**

The **4-day** Certified Hazardous Materials Manager (CHMM) Review Course is designed to provide a review of the major subject areas defined by the [Institute of Hazardous Materials Management](#). Attendees are assumed to have a basic understanding of the fundamentals of each of these subject areas.

<http://osherc.sph.unc.edu/continuing-education/courses/chmm-review.html>

**Western Occupational Health Conference 2015**

**September 24-26, 2015**

**Tucson, AZ**

The Western Occupational Health Conference will provide opportunities for learning and utilizing the latest information in medical education to provide for workers' health. Information and Registration: <http://www.woema.org/educational-resources/educational-resources2015-conference/>

**NAOEM 2015 Annual Meeting & Scientific Conference**

**Sept. 25-27**

**Skamania Lodge, WA**

[Meeting Brochure](#)

[Downloadable registration form](#)

[Register Online](#)

**10th Annual Global Labour University (GLU) Conference,**

**Sharing the Gains – Containing Corporate Power**

**September 30-October 2, 2015**

**Washington, DC**

The conference will take place at the AFL-CIO Washington, D.C. headquarters (815 16<sup>th</sup> Street NW, Washington, DC) starting at 4:30pm on Wednesday, September 30 and concluding at 5:30pm on Friday, October 2, 2015. More information on the conference - including how to register online - may be found at <http://www.global-labour-university.org/325.html>.

**Building Inspection for Asbestos - Initial Course**

**October 5-7, 2015**

**Chapel Hill, NC**

This 3-day EPA approved course is designed to meet the AHERA requirements for those individuals inspecting buildings for asbestos. Information will be provided to assist in the planning, implementation, and documentation of the inspection process. This course is a prerequisite to AHERA Management Planning for Asbestos. This course will include fit-testing of all students and hands-on practice in inspecting

<http://osherc.sph.unc.edu/continuing-education/courses/building-inspection-for-asbestos.html>

**North American Congress of Clinical Toxicology**

**October 8-12, 2015**

**San Francisco, CA**

Save the date <https://www.clintox.org/meetings.cfm>

**Management Planning for Asbestos - Initial Course**

**October 8-9, 2015**

**Chapel Hill, NC**

This 2-day EPA approved AHERA course will introduce participants to the components of a management plan dealing with asbestos in a structure. This course meets the requirements under AHERA for accreditation of management planners. The AHERA Initial Building Inspection for Asbestos course is a **prerequisite** for the AHERA Initial Management Planning for Asbestos course.

<http://osherc.sph.unc.edu/continuing-education/courses/management-planning-for-asbestos.html>

**Overview of Occupational Health Nursing**

**October 14-16, 2015**

**Baltimore, MD**

This course will help prepare occupational health nurses who plan to take the American Board for Occupational Health Nursing Certification (ABOHN) examination. Others interested in a comprehensive review of occupational health nursing may also enroll.

<http://www.jhsph.edu/research/centers-and-institutes/johns-hopkins-education-and-research-center-for-occupational-safety-and-health/ce/ohnbrochure.html>

**Symposium Commemorating the 100th Anniversary of Dr. Irving J. Selikoff's Birth**

**October 16, 2015**

**New York, NY**

This symposium will commemorate the 100th anniversary of Dr. Irving J. Selikoff's birth (born January 20, 1915). It will be an occasion to celebrate the continued legacy of his work and reflect on the future of occupational health and safety in the United States. The event is organized by the Selikoff Centers for Occupational Health in the Department of Preventive Medicine at the Icahn School of Medicine at Mount Sinai. For more information, contact [carla.azar@mssm.edu](mailto:carla.azar@mssm.edu).

**International Society of Exposure Sciences (ISES) 25th Annual Meeting**

**October 18-22, 2015**

**Henderson, Nevada**

The [2015 Annual Meeting](#) is seeking to foster multidisciplinary discussions in order to find solutions to complex public health problems. The [conference program](#) will have oral and poster presentations, symposia, and exhibits as well as the many informal activities being planned, including receptions, dinners, and field trips. To register, visit

<http://www.infinityconferences.com/Registration/ISES/ISES2015registration.html>.

**Overview of Respiratory Protection**

**October 20, 2015**

**Cincinnati, OH**

Sponsored by the University of Cincinnati

<http://www.drmckay.com/rtc-overview.shtml>

**Fit Testing Workshop (2-day)**

**October 21-22, 2015**

**Cincinnati, OH**

Sponsored by the University of Cincinnati

<http://www.drmckay.com/rtc-workshop.shtml>

**AIHA's 2015 Fall Conference**

**October 26-27, 2015**

**Orlando, FL**

Sharing solutions and networking to promote worker health and safety. For registration:

<http://registration.experientevent.com/ShowAIH152/>

**NIOSH Approved Spirometry Refresher Course (Approval #101)**

**October 26, 2015**

**Baltimore, MD**

The course briefly reviews the pathophysiology of obstructive and restrictive impairments, as well as emphasizes correct performance of spirometry and the effects of technical errors and spirometer malfunctions on test results and interpretations of respiratory impairment. Students practice recognizing testing errors, using problem graphs from quality control samples. The goal of the course is not only to review what the recommendations and requirements are for conducting tests and interpreting results, but also why the recommendations and requirements were made. <http://www.jhsph.edu/research/centers-and-institutes/johns-hopkins-education-and-research-center-for-occupational-safety-and-health/spirometryrefresher.html>

**NIOSH Approved Spirometry Course (Approval #115)**

**October 27-29, 2015**

**Baltimore, MD**

Using lectures, discussions, and practice sessions, the course presents pulmonary pathophysiology, types of spirometers, how to conduct spirometry tests, recognizing testing and equipment errors, supervised use of the spirometer, measurement of the spirogram, and interpretation of results. OSHA standards, ANSI Z88.6-2006 "Respirator Use Physical Qualifications for Personnel," and the 2005 American Thoracic Society (ATS) Guidelines for spirometry are reviewed. <http://www.jhsph.edu/research/centers-and-institutes/johns-hopkins-education-and-research-center-for-occupational-safety-and-health/spirometry.html>

**Fit Testing Refresher & Advanced Topics**

**Oct 27, 2015 (early registration necessary)**

**Cincinnati, OH**

Sponsored by the University of Cincinnati

<http://www.drmckay.com/rtc-resp-refresher-advanced.shtml>

### **Certified Safety Professional (CSP) Review Course**

**November 2-6, 2015**

**Chapel Hill, NC**

This 4 1/2 day course is designed to provide a comprehensive review of the field of safety and related areas through lectures by qualified faculty with extensive experience in the safety field. Sample problems and discussion will also be used as teaching methods. Useful tips on study techniques will be covered. The course is specifically designed to assist participants in preparing for the Core (ASP) and Comprehensive/Specialty (CSP) examinations. This course will provide you with an overview of the areas that will be the focus of your exam preparation efforts and highlight any weak areas you may have. Others needing a comprehensive review are also encouraged to attend.

<http://osherc.sph.unc.edu/continuing-education/courses/certified-safety-professional-review.html>

### **National Occupational Research Agenda (NORA) Seminar**

**November 4, 2015**

**Chapel Hill, NC**

The webinar is from 1:00 pm to 2:30 pm ET. The speaker will be Dr. Deborah Reed from the University of Kentucky. For more information or to be added to the email distribution list used solely for these seminars, please contact Susan Randolph, NORA Seminar Coordinator, at 919-966-0979 or [susan.randolph@unc.edu](mailto:susan.randolph@unc.edu).

### **CAOHC Approved Hearing Conservation Course**

**November 4-6, 2015**

**Baltimore, MD**

The purpose of this CAOHC-approved course is to provide instruction in audiometric testing through lecture and practicum experience for occupational health professionals who administer audiometric testing as required by regulations including the OSHA Hearing Conservation Amendment (29 CFR 1910.95) and the Mine Safety and Health Administration (MSHA) Health Standards for Occupational Noise Exposure 30 CFR 62.

<http://www.jhsph.edu/research/centers-and-institutes/johns-hopkins-education-and-research-center-for-occupational-safety-and-health/hearing.html>

### **CAOHC Approved Hearing Conservation One Day Refresher Course**

**November 5, 2015**

**Baltimore, MD**

The purpose of this CAOHC-approved course is to provide instruction in audiometric testing through lecture and practicum experience for occupational health professionals who administer audiometric testing as required by regulations including the OSHA Hearing Conservation Amendment (29 CFR 1910.95) and the Mine Safety and Health Administration (MSHA) Health Standards for Occupational Noise Exposure 30 CFR 62.

<http://www.jhsph.edu/research/centers-and-institutes/johns-hopkins-education-and-research-center-for-occupational-safety-and-health/hearing.html>

### **Supervising Asbestos Abatement Projects – Initial Course**

**November 16-20, 2015**

**Chapel Hill, NC**

This 5- day, EPA approved course provides a comprehensive discussion of the practices and procedures used in asbestos abatement projects. It is designed to meet the OSHA requirement for a "competent person" and the EPA requirement for an "accredited supervisor" to supervise asbestos abatement projects. Includes techniques on set-up, sampling, respiratory protection, and other key aspects to assist in understanding the principles and practices of worker health and safety in asbestos-related work.

<http://osherc.sph.unc.edu/continuing-education/courses/supervising-asbestos-abatement.html>

### **Case Management: Care of Work Related Injuries**

**November 19, 2015**

**Cedar Rapids, IA**

CCMC and nursing CEU credits provided. *For more information, contact:* Heartland Center for Occupational Health & Safety | WORKSAFE IOWA Megan Meyer [megan-cz-meyer@uiowa.edu](mailto:megan-cz-meyer@uiowa.edu)  
319-335-4684

### **Fit Testing Refresher & Advanced Topics**

**December 4, 2015**

**Trinidad, West Indies**

Sponsored by the University of Cincinnati

<http://www.drmckay.com/rtc-resp-refresher-advanced.shtml>

### **23<sup>rd</sup> Annual OHN Certification Review Course**

**January 7-9, 2016**

**Jupiter, FL**

This course is for 20 continuing education contact hours, offered by **Bonnie Rogers and Associates**. The course will be held at the Wyndham Grand Jupiter at Harbourside Place, Jupiter, FL with exceptional prices! For brochure and more information either call (703) 497-2119, fax name and address to (703) 491-9656, or send email request to [rogersb@email.unc.edu](mailto:rogersb@email.unc.edu).

### **Health and Safety in the Arts in Cuba,**

**January 24-31, 2016**

**Cuba**

NEW - Spouses, students, and others can be accepted.

The Health in the Arts Program at the University of Illinois at Chicago and Performing Arts Medicine Association (PAMA) announce the 2016 Cuba program arranged by Marazul Travel.

Preliminary information is now available and site visits are planned to include Buena Vista Social Club, National Symphony of Cuba, and National Ballet of Cuba. For more information visit [www.artsmmed.org/havana-cuba](http://www.artsmmed.org/havana-cuba)

**Toxic Substances in the Workplace and the Environment  
Updates in Occupational and Environmental Medicine  
March 10-12, 2016  
San Francisco, CA**

Hold the date - more information on conference and abstract submission coming soon.

**Respirator Selection & Cartridge Change Out Schedule Workshop  
April 27-28, 2016  
Cincinnati, OH**

Sponsored by the University of Cincinnati

[http://www.drmckay.com/rtc-resp\\_selection.shtml](http://www.drmckay.com/rtc-resp_selection.shtml)

A comprehensive 2-day program with practice problems completed in class.

**Overview of Respiratory Protection**

**April 19, 2016**

**Cincinnati, OH**

Sponsored by the University of Cincinnati

<http://www.drmckay.com/rtc-overview.shtml>

**Fit Testing Workshop (2-day)**

**April 20-21, 2016**

**Cincinnati, OH**

Sponsored by the University of Cincinnati

<http://www.drmckay.com/rtc-workshop.shtml>

**Manganese: Second International Conference**

**September 25-28, 2016**

**New York, NY**

The Second International Conference on Manganese will be hosted by the Department of Preventive Medicine's Division of Occupational and Environmental Medicine at the Icahn School of Medicine at Mount Sinai, September 25-28, 2016. This conference is the 28th conference of the International Neurotoxicology Conference series. For more information, visit:

<http://events.mountsinaihealth.org/event/manganese2016>

***Ongoing Educational Courses***

**Master International Occupational Safety and Health  
Ludwig-Maximilians-Universität, München**

The Master International Occupational Safety and Health offers an international and interdisciplinary formation in Occupational Safety and Health with an emphasis on project -

based learning. Besides Latin American and Global OSH-aspects, this Master program mainly imparts key qualifications for OSH specialists including:

- Project management in the area of OSH.
- Research skills including statistical analysis, scientific writing and critical reading.
- Skills to work in an international context like Scientific English and Intercultural Communication.
- Self-dependent working and learning methods.
- Modern presenting and teaching techniques.

Furthermore, the program is based on a blended learning principle - so the Master is compatible with full-time work. The first year is taught in Spanish and the second in English. The Master's degree in International Occupational Safety and Health has started its enrollment period. We are therefore looking forward to a high number of interesting applications to be submitted by the 15th of September 2015. The new cohort will then start in 2016.

For more information please check our homepage: <http://www.osh-munich.de/> and find us on Facebook (<https://www.facebook.com/pages/Maestr%C3%ADa-IntMOSH/419982864735484>)

### **Graduate Certificate Program in Occupational and Environmental Health Georgetown University, Washington, DC**

Georgetown University is pleased to announce a new graduate-level Certificate in Occupational and Environmental Health Program (COEH). The COEH is designed for safety and health practitioners with strong science backgrounds who are interested in targeted graduate-level education. The 12-credit program can be completed in two semesters of evening classes, and enables students to integrate scientific exposure assessment through occupational hygiene and safety science methods, assess toxicological information about disease outcomes, and develop and apply interventions to reduce exposure to occupational and environmental hazards including in the workplace, the community, and the larger environment. Completion will ensure that educational requirements will have been met to permit students to sit for the Certified Industrial Hygienist (CIH) examination or the Certified Safety Professional (CSP) examination. Please explore our website at <http://coeh.georgetown.edu> or contact Ms. Sarah Shohet at [Sarah.Shohet@georgetown.edu](mailto:Sarah.Shohet@georgetown.edu) for more information.

### **Masters' and Doctoral Training Opportunities**

#### **Midwest Center for Occupational Health and Safety Education and Research Center University of Minnesota, Minneapolis, Minnesota**

The mission of the Midwest Center for Occupational Health and Safety (MCOHS) Education and Research Center (ERC) is to ensure a Center of Excellence that provides: 1) cutting-edge interdisciplinary academic and research training to prepare exceptional leaders who make significant contributions to the field of occupational health and safety and 2) continuing education to prepare occupational health and safety professionals to address current and emerging threats to the nation's workforce. This ERC, one of 18 nationwide, was designed in response to a mandate of the National Institute for Occupational Safety and Health (NIOSH) -- to provide an adequate supply of qualified personnel to carry out the purposes of the Occupational Health and Safety Act and reduce the national burden of work-related injury and

illness. The MCOHS provides graduate degree programs, continuing education and outreach activities, and serves as a regional resource for industry, labor, federal, state, and local government agencies, agriculture, and other interested parties. Graduates are prepared to assume positions in various institutions including: academic institutions, corporate and industrial settings, health agencies, and health care facilities, among others. Visit the MCOHS ERC Homepage: <http://www.mcohs.umn.edu> or call toll free: 1-877-36- MCOHS (1-877-366-2647). MCOHS ERC Director: Susan Goodwin Gerberich, PhD ([gerbe001@umn.edu](mailto:gerbe001@umn.edu)). *Tuition and stipends are available to eligible applicants.*

**The degree programs and respective websites are:**

*Occupational Injury Prevention Research Training Program*  
<http://www.mcohs.umn.edu/academics/oiprt/introduction.html>

*Occupational and Environmental Medicine*  
<http://www.mcohs.umn.edu/academics/oem/introduction.html>

*Occupational and Environmental Epidemiology Program*  
(Website in Progress)

*Industrial Hygiene*  
<http://www.mcohs.umn.edu/academics/ih/introduction.html>

*Occupational and Environmental Health Nursing*  
<http://www.mcohs.umn.edu/academics/oehn/introduction.html>

*Occupational Health Services Research and Policy*  
<http://www.mcohs.umn.edu/academics/ohsrp/introduction.html>

**Online Master's Degree: Occupational Health Nursing**  
**North Carolina Occupation Safety and Health Education and Research Center**  
**University of North Carolina at Chapel Hill**  
**Occupational Health Nursing**

Apply to the MPH Degree Program in Occupational Health Nursing at UNC-Chapel Hill! Students are admitted twice a year—for Spring 2016 admission (starting January) with October 1, 2015 deadline, and Fall 2016 admission (starting August) with December 1, 2015 deadline. The program prepares occupational health nurse specialists for positions in leadership, program planning and evaluation, or management of occupational health nursing programs. The program is 43 credits and can be completed on campus or through distance learning, part-time or full-time. Applicants must be RNs with baccalaureate degree; have 2 years or more experience in occupational health nursing or in the field of occupational health and safety (other experience in public health nursing or related field or emergency nursing may be considered); minimum GPA of 3.0; 3 letters of recommendation; transcripts of all completed course work and each degree received; GRE scores within 5 years of application; and personal

statement describing career goals and how this program will prepare you. For more information, contact Susan Randolph at 919-966-0979 or [susan.randolph@unc.edu](mailto:susan.randolph@unc.edu) or Bonnie Rogers at 919-966-1765 or [rogersb@email.unc.edu](mailto:rogersb@email.unc.edu).

More information is available at: <http://sph.unc.edu/phlp/the-occupational-health-nursing-concentration-online-and-residential-mph/>

Apply to the Academic Certificate Program in Occupational Health Nursing at UNC-Chapel Hill. Students are admitted twice a year—for both Spring and Fall semesters. Students complete 4 courses for 11-12 academic credits through distance learning. All credits earned are completely transferable as part of the requirements for the completion of the OHN Tract MPH degree. Apply between September 1 and November 1, 2015 to start in January 2016. Completion of the Certificate Program enables students to apply to take the COHN or COHN-S certification exam offered by ABOHN. Applicants must be RNs with 2 years or more experience in occupational health nursing or in the field of occupational health and safety (other experience in public health nursing or related field or emergency nursing may be considered); 2 letter of recommendation; transcripts of all completed course work post high school; and personal statement. For more information, contact Susan Randolph at 919-966-0979 or [susan.randolph@unc.edu](mailto:susan.randolph@unc.edu) or Bonnie Rogers at 919-966-1765 or [rogersb@email.unc.edu](mailto:rogersb@email.unc.edu). More information is available at: <http://sph.unc.edu/programs/?ppk=phlp-cpohn-o>

### **Online Fundamentals of Industrial Hygiene**

Fundamentals of Industrial Hygiene is now being offered online. This course closely follows the Fundamentals of Industrial Hygiene course presented face-to-face at annual [Summer and Winter Institutes](#) presented by the NC OSHERC at the University of North Carolina at Chapel Hill. The next session begins August 18, 2015. See website for details: <http://osherc.sph.unc.edu/continuing-education/courses/industrial-hygiene-fundamentals-online.html>

### **Johns Hopkins Occupational and Environmental Health Nursing Program Program Description**

This interdisciplinary program offers masters and doctoral education for nurses who wish to establish competencies in the area of occupational and environmental health. Supported by the National Institute for Occupational Safety and Health (NIOSH), and a component of the Johns Hopkins Education and Research Center for Occupational Safety and Health (ERC), the Occupational and Environmental Health Nursing program offers Master of Public Health (MPH), joint Master of Science in Nursing/Master of Public Health (MSN/MPH), and doctoral degrees (PhD\* and DrPH). With the exception of the PhD, degree programs can be completed in a part-time format. Many courses are available online.

Master's graduates hold leadership positions in the private sector, federal agencies, consulting, military services, labor unions, and other organizations that are concerned with protecting the health and safety of the workforce and community. They are prepared for new opportunities that arise as the field of occupational and environmental health expands. Doctoral graduates enter careers as independent researchers who work in academia, government agencies, and

other institutions that focus on the advancement of knowledge in occupational and environmental health. The DrPH program is aimed at integrating and applying a broad range of knowledge and analytic skills in leadership, practice, policy analysis, and program management.

The full-time MPH program is 11 months, July-June, and the full-time MSN/MPH program is 18 months, July-December. Part-time online master's programs require a minimum of 4 weeks on-campus. Doctoral programs vary in length. Tuition assistance is available to outstanding candidates.

An online certificate program in Environmental and Occupational Health may be pursued by non-degree students as well as those enrolled in academic programs. The certificate can be completed entirely online.

**Further Information visit** [www.jhsph.edu/erc/oehn](http://www.jhsph.edu/erc/oehn) or please contact: Dr. Sheila Fitzgerald, (410) 955-4082 [sfitzge1@jhu.edu](mailto:sfitzge1@jhu.edu), Johns Hopkins Bloomberg School of Public Health | 615 North Wolfe Street, Room W7503A Baltimore, Maryland 21205.

\* PhD in the Department of Environmental Health Sciences

### **California Department of Public Health Online Courses**

Nurses/physicians/industrial hygienists: CDPH is offering free continuing medical education courses online. Learn about work-related and childhood lead exposure, Coccidioidomycosis (Valley Fever), and mercury. You can get units through [these informative one-hour courses](http://us5.campaignarchive1.com/?u=4586a1ad0b7ecd671f7295e07&id=cb39e933f7&e=%5bU). <http://us5.campaignarchive1.com/?u=4586a1ad0b7ecd671f7295e07&id=cb39e933f7&e=%5bU>  
[NIQID](http://us5.campaignarchive1.com/?u=4586a1ad0b7ecd671f7295e07&id=cb39e933f7&e=%5bU)

### **CIH Online- Register Now!**

The Mountain and Plains Education and Research Center is pleased to announce CIH Online. CIH Online exam review and maintenance courses offer practicing industrial hygienists studying for the Certified Industrial Hygiene Exam and safety professionals seeking ABIH and/or BCSP credits an advantage by providing you 24/7 access, peer-to-peer networking, community discussion boards and instructor-led online review sessions. Course are eligible for IH contact hours, IH Ethics contact hours, and COC (Continuance of Certification) points through the BCSP. Visit [www.CIHonline.org](http://www.CIHonline.org) for more information and to register today!

### **Nursing CNE Activities**

The Southwest Center for Pediatric Environmental Health (SWCPEH) is one of 11 pediatric environmental health specialty units in the United States. SWCPEH is considered Region 6, serving Texas, Louisiana, Oklahoma, Arkansas, and New Mexico. SWCPEH is a FREE service offering consultations, education, referrals, and resources regarding pediatric environmental health issues to healthcare providers or community members. SWCPEH can provide services for any issue affecting pediatric health, from asthma to bed bugs. You can contact SWCPEH at: 1-800-901-5665 or visit our website for more information at: [www.swcpeh.org](http://www.swcpeh.org)

SWCPEH has recently developed four new Nursing CEU courses covering hot topics in environmental health including reproductive & developmental toxicology, hydrofracturing, the

environmental effects on academic performance, and asthma triggers. Each course is eligible for 1 nursing continuing education contact hour. You can access these courses free of charge at: [http://www.swcpeh.org/providers\\_ceupres.asp](http://www.swcpeh.org/providers_ceupres.asp).

### **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 half to full-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](mailto: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 (ERC) Courses**

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

### **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](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, and 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>