

April 2015



## Philadelphia Section AIHA Newsletter

# April 2015 Half-Day (+) PDC: “Industrial Hygiene and Occupational Medicine: Working Together For A Healthy Workforce”

The Philadelphia Section AIHA's April meeting will be a half-day-plus professional development course, dealing with how IH and occupational health can work together for a healthy workforce. The meeting will be held on Wednesday April 29th at the Mutter Museum (19 S. 22nd Street, Philadelphia).

We define industrial hygiene as the anticipation, recognition, evaluation and control of occupational stressors. As industrial hygienists we often have the opportunity to work with other occupational health professionals who share in our role of maintaining a healthy workforce. The April PDC will illustrate how industrial hygienists, engineers, occupational physicians and therapists all play important roles in providing a healthy working environment for our workers.

Patient handling, the aging of our workforce, infection control, and prevention and recovery from injury are all areas in which industrial hygienists and occupational health professionals can work together in minimizing illness and injury.

Due to the subject matter and meeting location, we expect this to be a very popular meeting topic. Seating will be very limited, and pre-registration for the meeting will be required (no walk-in attendees will be permitted). Be sure to pre-register early to ensure yourself a place at this meeting.

# Philadelphia Section AIHA April 2015 Half-Day (+) PDC

## *“Industrial Hygiene and Occupational Medicine: Working Together For a Health Workforce”*

Wednesday, April 29<sup>th</sup>, 2015  
Mutter Museum  
19 South 22nd Street Philadelphia, PA

### **Agenda**

- 8:00 AM: Registration/Networking/Light Continental Breakfast
- 8:45 AM: Introduction/Opening Remarks
- 9:00 AM: *The Aging Workforce: The Impact On Providing Care:*  
Colin Brigham (1Source Safety & Health)
- 10:00 AM: *Full-Timers to Old Timers: An Occupational Medicine Trench Warrior  
Examines The Aging Workforce:*  
Dr. Richard Donze (Penn Medicine Chester County Hospital)
- 11:00 AM: Break/Networking Opportunity
- 11:15 AM: *Industrial Hygienists And Occupational Health Practitioners: Working  
Together:*  
Linda McGrane (Occupational Therapist/Gerontologist)
- 12:15 PM: Break/Networking Opportunity
- 12:30 PM: Lunch
- 1:30 PM: *Medical Facility Ventilation For Pathogen Control:*  
Tom Tate (Gillan & Hartman, Inc.)
- 2:30 PM: PDC Wrap-Up/Museum Tour

**Additional information on PDC pricing and registration  
can be found on the next page**

## Philadelphia Section AIHA April 2015 Half-Day (+) PDC

Cost: Philadelphia Section Members\*: \$ 65  
Non-Members: \$ 85

\*- to take advantage of the discounted member rate, you must be a current dues-paying member of the Local Section at the time of registration.

Payment MUST be made at the door on the day of the event. No advance payments will be accepted. Payment must be made via cash or check ONLY (no credit cards or PO's will be accepted, and we cannot invoice for the meeting fee).

**Pre-registration for this PDC is required. Pre-registration will close, without notice, when all seats have been filled.**

**We will NOT be able to accommodate walk-in attendees on the day of the PDC.**

To pre-register, please send an email with your name and company affiliation to [register@philaaaha.com](mailto:register@philaaaha.com) before Noon on Wednesday, April 22nd.

If you are registering for someone else, or are registering a group of attendees, please provide email addresses for all attendees.

ABIH CM Points: This event may be eligible for ABIH CM credit. Please see the ABIH web site ([www.abih.org](http://www.abih.org)) for CM credit criteria.

**THE MÜTTER MUSEUM**  
*of The College of Physicians of Philadelphia*

19 S. 22nd Street, Philadelphia, PA

For directions and information on public transportation and parking, please visit

<http://muttermuseum.org/visit/directions/>

## Speakers/Presentations

### The Aging Workforce: The Impact On Providing Care:

Colin Brigham (1Source Health and Safety)

The aging of the U.S. population, including our workforce, couple with transitions in the delivery of healthcare, are leading to increasing physical demands on those who provide this care. Care providers include healthcare workers, family members, and friends. This presentation will discuss the causes and some potential solutions to this dilemma.

**Colin J. Brigham, CIH, CSP, CPE, CPEA, CSPHP** is a certified professional ergonomist with over 41 years of experience in general industry, the insurance industry, and consulting. He has a BS degree in Environmental Studies and an MS degree in Civil Engineering. His current position is Vice President, Safety Management and Ergonomics with 1Source Safety and Health, Inc., a consulting firm. He serves on the Ergonomics Committee of the AIHA, was previously Chair, and is an AIHA Fellow. Healthcare ergonomics is an area of his expertise. He is a past president and on the Board of the Association of Safe Patient Handling Professionals (ASPHP). He has made numerous presentations and developed publications including contributing to the ANA Safe Patient Handling and Mobility Interprofessional National Standards.



### Full-Timers to Old Timers: An Occupational Medicine Trench Warrior Examines The Aging Workforce:

Dr. Richard Donze (Penn Medicine Chester County Hospital)

The well-known physical and mental health conditions associated with aging can create particular challenges in the workplace when employees begin to lose functional capacity. In this presentation, Dr. Donze will explore these issues from the perspective of an occupational physician, with advice for HR and safety personnel about how to preserve their workers' functional lives, but also what to do when they break down.

**Richard Donze, DO, MPH**, a board-certified Occupational Medicine physician, is the Director of Occupational Medicine Services for Penn Medicine Chester County Hospital, and a treating physician at the Hospital's Occupational Health Center and the Senior Vice-President for Medical Affairs at The Chester County Hospital. Dr. Donze has lectured frequently at local, regional and national seminars on various topics in Occupational and Preventive Medicine.

[Speaker/presentation information continues on the next page]

## Speakers/Presentations (continued)

### Industrial Hygienists And Occupational Health Practitioners: Working Together:

Linda McGrane (Occupational Therapist/Gerontologist)

This presentation will cover:

- Employee annual education & training programs, e.g., injury prevention, stress management, etc.
- Enforcement of mandatory practices and equipment which are applicable to the job
- Mandatory annual testing of necessary procedures applicable for the job, etc. infection control, CPR, HAZCOM, fire prevention/rescue & evacuation, etc.
- Employee Assistance Program
- Wellness/Fitness programs
- Employee Incentives for smoking cessation and/or weight-loss programs
- Employees' input, re. what would help them to make their day more productive. This could be achieved via satisfaction surveys, suggestion boxes, etc.
- Opportunities for and encouragement of volunteerism/community service, either at work, or outside of work, e.g., organizing a Red Cross Blood Drive, or a company cycling team to ride in a large charity bike ride, or a project for Martin Luther King Day of Service.

**Linda A. McGrane, MS, OTR/L** is a registered occupational therapist and gerontologist who has worked in physical and cognitive rehabilitation for more than 25 years, primarily with adult and geriatric patients and clients who have sustained life-changing physical illnesses and disabilities. As part of occupational therapy, Linda educates clients in healthy workplace adaptations to enhance productivity and to reduce risk of injury, e.g., energy conservation, back protection and body mechanics. Born and raised in Philadelphia, Linda has a Bachelor of Science degree in Occupational Therapy from Temple University, and a Master of Science degree in Gerontology and Healthcare Research from Saint Joseph's University.

[Speaker/presentation information continues on the next page]

## **2015 Northeast Regional Industrial Hygiene Conference and Exposition**

Friday, December 4th, 2015

The Philadelphia Section AIHA will be the host for the 2015 Northeast Regional Industrial Hygiene Conference and Exposition. We will be looking for volunteers to assist with the planning and presentation of this annual event. We are also looking for ideas for speakers and presentation topics.

If you would be interested in helping out, please contact the Local Section at [NEIHC@philaaaha.com](mailto:NEIHC@philaaaha.com).

## Speakers/Presentations (continued)

### **Medical Facility Ventilation For Pathogen Control:**

Tom Tate (Gillan & Hartman, Inc.)

The presentation will use the Delaware County Medical Examiner's Office HVAC renovations project as a case study that reviews current ventilation requirements for Hospitals and Medical facilities. A number of Published Standards and Building Code requirements that govern ventilation air quantities for defined spaces within hospitals and medical facilities must be understood and addressed in the design of Heating, Ventilating and Air Conditioning systems.

The presentation will address: Current Code Standards, Ventilation Air Flow Analysis, Energy Recovery, Room Pressurization Controls, Exhaust Air Intake Locations, Air Flow Patterns, and Exhaust Air Discharge.

**Thomas L. Tate, PE**, Vice President, Gillan & Hartmann, Inc. is an award-winning and published engineer who has lectured at professional gatherings such as the American Institute of Architects and American Gas Institute. In addition to his registration as a professional engineer, Tom is a Certified Energy Manager and a Green Building Engineer by The Association of Energy Engineers. He has also been certified as a Technical Analyst by the State of New Jersey Board of Utilities. He holds a B.S and M.S. degree in Architectural Engineering from the Pennsylvania State University.

As Vice President, Project Manager and Chief Mechanical Engineer for G&H for the past 36 years, Tom has been responsible for more than \$1 billion in mechanical construction. He is an expert in Heating, Ventilating, and Air Conditioning Systems design for energy savings, sustainability, and economically sound return on investment decisions.



Help us to congratulate two of our own:

- Congratulations to **Dr. Chrysoula Komis**, who has been named an AIHA Fellow. AIHA Fellows are individuals who have been nominated by a local section, committee, special interest group or other formal AIHA entity for their recognized achievement in the field of industrial hygiene. Chrys will receive her Fellow award at this year's AIHce.
- Congratulations also to **Marie Lord**, who welcomed twin sons David Lester and Kevin Thomas on March 10th.

# AIHce2015

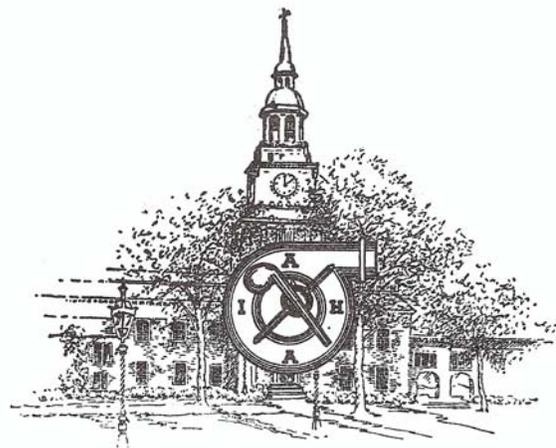
SALT LAKE CITY, UTAH + MAY 30 - JUNE 4

Registration is now open for AIHce 2015, being held from  
May 30th to June 4th in Salt Lake City, UT.

For conference information, please visit <http://aihce2015.org/>.

Are you an aspiring filmmaker who would like to be creative in raising awareness and the profile of IH? Consider entering the "IH Fundance Film Festival". Your short video (2 minutes or less) could win! For more information, please visit <http://aihce2015.org/ihfundancecontest/>

Also, participants in this year's Fun Run/Walk at AIHce are being encouraged to dress up in costume, and the AIHA region with the most participants will receive a participation prize.



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