Central States Occupational and Environmental Medicine Association

March 3-5, 2016 • Lisle, IL
The Hilton Lisle/Naperville Hotel

Occupational Medicine: Where Medicine Meets the Workplace &
92nd Annual Spring Seminar

JOINTLY PROVIDED BY:
The University of Iowa College of Public Health
Heartland Center for Occupational Health and Safety
The University of Iowa Carver College of Medicine

In association with the University of Iowa
College of Nursing
Purpose
This pre-seminar program will provide current information on selected occupational medicine topics and provide important resources and networking opportunities necessary for keeping current in occupational medicine.

Intended Audience
This program is intended for emergency and primary care physicians and nurses encountering patients with occupational injuries or illnesses as well as occupational medicine physicians, physician assistants, nurse practitioners and occupational health nurses.

Educational Objectives
Following the program, participants should be able to:

- Describe how to incorporate Travel Medicine consults into Occupational Medicine practices.
- Discuss the “medical interventions” and/or “medical monitoring/surveillance” demonstrated to be effective in workers involved in the production of nanomaterials or in processes involving nanomaterials.
- Discuss the pathology of sleep apnea
- Review the traditional treatments and introduce newer treatments of sleep apnea
- Interpret a basic audiogram and identify concerning features.
- Identify the elements that are necessary for hearing protection to actually protect the ear.
- Describe the various methods to conduct fit-verification and determine the PAR.
- Discuss the relationship of Medical Toxicology to the Personalized Medicine Initiative
- List the components of an occupational hearing conservation program as set for by the U.S. Occupational Safety and Health Administration (OSHA) and identify individuals that require referral to an otolaryngologist.
- Identify common ear, nose and throat related work injuries.

Occupational Medicine: Where Medicine Meets the Workplace
Thursday, March 3, 2016

7:00 am  Registration and Continental Breakfast (provided)
8:00  Welcome & Announcements
Jeffrey Williamson-Link, MD, MPH, FACOEM
Program Chair
8:15  Travel Medicine and its Role in Occupational Medicine
Kathleen Kelley, MD, ABIM
9:15  HOT, “Cool” Topics in Toxicology
Lawrence Stilwell Betts, MD, PhD, CIH, FACOEM
10:15 Refreshment Break
10:30  Sleep Apnea: Pathophysiology, Treatment and Effects on Wake Time Performance
Ravi Nemivant, MD
11:30  Fit Verification of Hearing Protectors and the STS - Part I
Tom Thunder, AuD, INCE Bd Cert.
12:30 pm  Lunch (provided)
1:45  Fit Verification of Hearing Protectors and the STS - Part II
Tom Thunder, AuD, INCE Bd Cert.
2:45  Medical Toxicology Integration into Personalized Medicine: Environmental Toxicogenomic and Forensic Perspectives
Jerrold Leikin, MD, FACP, FACEP, FAACT, FACOE
3:45  Break
4:00  Work Related Hearing Loss and Other ENT Injuries from the Workplace
Stephen Kraseman, MD
5:00  Adjourn
Central States Occupational and Environmental Medicine Association

92nd Annual Spring Seminar

Friday, March 4, 2016
7:00 a.m.  Registration, Exhibits, and Continental Breakfast
7:45 a.m.  Welcome and Announcements
           Robin Sassman, MD,MPH (CSOEMA President)
           Aren Giske, MD, MOH and Chris Westra, MD, MPH (program co-chairs)
8:00 a.m.  Occupational Medicine: Past, Present, and Future
           Fredric Gerr, MD
9:00 a.m.  Evaluation of Hand Injuries for the Work Physician
           Daniel Mass, MD
10:00 a.m. Exhibits and Refreshment Break
10:30 a.m. Aftermath of Workplace Violence: Understanding and Responding to the Impact
           Cynthia Lubin Langtw, PsyD
11:30 a.m. Worker Comp Look-Alikes: Non-Work-Related Diagnosis That Can Fool You and Me
           Brian Harrison, MD, CIME, FACOEM
12:30 p.m. Lunch (provided) and Exhibits
1:45 p.m.  What’s A Doc To Do: Not to Pasture Yet
           Lawrence Stilwell Betts, MD, PhD, CIH, FACOEM, FAIHA
2:45 p.m.  Correctional Medicine in Jails & Prisons
           Robert Braco, MD, MPH, MRO, CIME, NRCME
3:45 p.m.  Exhibits and Refreshment Break
4:15 p.m.  Prediabetes and the National Diabetes Prevention Program
           Katie Jones, MPH
5:15 p.m.  Adjourn
5:15 p.m.  CSOEMA Annual Membership Meeting
           Chair: Robin Sassman, MD, MPH (CSOEMA President)
6:15 p.m.  Seminar Reception

Saturday, March 5, 2016
7:00 a.m.  Registration and Continental Breakfast
7:45 a.m.  Welcome and Announcements
           Robin Sassman, MD,MPH (CSOEMA President)
           Aren Giske, MD, MOH and Chris Westra, MD, MPH (program co-chairs)
8:00 a.m.  What is Informatics? Integrating Data into Occupational Medicine Practice
           Zeke J. McKinney, MD, MHI, MPH
9:00 a.m.  Obstructive Sleep Apnea in the DOT Driver
           Neil Freedman, MD
10:00 a.m. Refreshment Break
10:15 a.m. A Multidisciplinary Approach to Work Hardening
           Richard Menet, MD, MPH
11:15 a.m. Worker Comp in Disguise: Diseases or Injuries that are Missed as Work-Related
           Brian Harrison, MD, CIME, FACOEM
12:15 a.m. Adjourn
Purpose
This seminar will provide current information on occupational medicine and networking opportunities needed to keep current in occupational medicine.

Intended Audience
This seminar is intended for occupational medicine physicians, physician assistants, nurse practitioners and occupational health nurses.

Educational Objectives - Following the seminar, participants should be able to:

- Describe the historical political and economic forces driving occupational medicine practice and policy from the implementation of the OSHA Act to the present
- Describe current political and economic forces driving the future practice of occupational medicine
- Describe what can be done in the office or ER vs. getting a hand consultation
- Identify signs of psychological trauma in survivors/victims of workplace violence
- Articulate strategies for supporting survivors/victims of workplace violence
- Apply OEM provider knowledge to keep a broad differential diagnosis in mind when approaching PRESUMED WORK-RELATED CONDITIONS, in order to avoid causality mistakes
- List three (3) “non-traditional” roles of occupational and environmental medicine professionals which can complement an OEM practice or form a basis of specialized OEM practice.
- Outline the important differences between jails and prisons
- Name the routine medical duties of a correctional health care provider
- Describe what inmates want in their medical care
- Define prediabetes, its prevalence in the U.S., and its risk factors.
- Explain the purpose of, cost-effectiveness of, and evidence supporting the National Diabetes Prevention Program (NDPP).
- Describe how to implement the M.A.P. (Measure, Act, Partner) process in a healthcare setting or worksite wellness program to prevent type 2 diabetes
- Describe applications context of informatics in healthcare
- Apply informatics principles to occupational medicine data collection and clinical systems
- Integrate occupational medicine clinical data back into practice and into the development of clinical algorithms
- List the potential consequences of untreated obstructive sleep apnea (OSA)
- Understand the indications for home sleep apnea testing and AutoPAP therapy
- Identify alternative therapies to PAP for the treatment of OSA
- Identify medical provider participants and their roles in a multidisciplinary work hardening program with special emphasis on the role of the Medical Director
- Identify the goals and methods utilized in a multidisciplinary work hardening program.
- Describe the role of CARF with respect to consultative peer review and certification.
- Apply OEM provider knowledge to meticulously examine every patient and consider every work environment when evaluating PRESUMED NON-WORK-RELATED CONDITIONS, in order to avoid causality mistakes.
Continuing Education Credits

ABPM Credit
This seminar has been approved for Lifelong Learning Self-Assessment/Maintenance of Certification (LLSA/MOC) credits by the American Board of Preventive Medicine (ABPM), based on actual attendance. The maximum number of credits is 7.0 LLSA/MOC credits for March 3 and 11.0 LLSA/MOC credits for March 4-5. You must complete and submit a post-test (provided at the seminar) to receive credit.

Physician Credit
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The University of Iowa Roy J. and Lucille A. Carver College Medicine and The University of Iowa College of Public Health. The Carver College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The University of Iowa Carver College of Medicine designates this live activity (Occupational Medicine: Where Medicine Meets the Workplace on March 3, 2016) for a maximum of 7.0 AMA PRA Category 1 Credits™. The University of Iowa Carver College of Medicine Designates this live activity (92nd Annual Spring Seminar on March 4-5, 2016) for a maximum of 11.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing CEUs
The University of Iowa College of Nursing is an Iowa Board of Nursing Approved Provider Number 1. Occupational Medicine: Where Medicine Meets the Workplace on March 3, 2016 is approved for 8.4 contact hours. The 92nd Annual Spring Seminar Practice is approved for 7.2 contact hours for March 4, 2016 and 4.8 contact hours for March 5, 2016. Attendance at both March 4-5 awards 12 contact hours. The Heartland Center requires full-time attendance for CEU award.
Central States Occupational and Environmental Medicine Association

Program Faculty

Lawrence Stilwell Betts, MD, PhD, CIH, FACOEM
Captain, Medical Corps, US Navy, Retired
President, Lawrence Stilwell Betts, MD, PhD, PLLC
Professor, Clinical Physiological Sciences
Professor, Clinical Family & Community Medicine
Eastern Virginia Medical School
Poquoson, VA

Robert Braco, MD, MPH, MRO, CIME, NRCME
Corporate Health
Decatur Memorial Health System
Decatur, IL

Neil Freedman, MD
Head, Division of Pulmonary, Critical Care, Allergy & Immunology
Northshore University Health System
Evanston, IL

Fredric Gerr, MD
Professor, Occupational & Environmental Health
Director, Occupational Medicine Residency Program
The University of Iowa, College of Public Health
Iowa City, IA

Brian D. Harrison, MD, CIME, FACOEM
Authentic Occupational Medicine, LLC
Appleton, WI

Katie Jones, MPH
Diabetes Primary Prevention Coordinator
Iowa Department of Public Health
Des Moines, IA

Kathleen Kelley, MD, ABIM
Corporate Health Department
Edward Hospital
Naperville, IL

Stephen J. Kraseman, MD
Naperville Ear, Nose & Throat Associates
Naperville, IL

Cynthia Lubin Langtiw, PsyD
Associate Professor
The Chicago School of Professional Psychology
Chicago, IL

Jerrold Leikin, MD, FACP, FACMT, FAACT, FACOEM
Director of Medical Toxicology
NorthShore University HealthSystem—Omega
Glenview, IL
Clinical Professor of Medicine
University of Chicago, Pritzker School of Medicine
Chicago, IL

Daniel Mass, MD
Professor of Orthopedic Surgery
University of Chicago
Chicago, IL

Zeke J. McKinney, MD, MHI, MPH
HealthPartners Occupational and Environmental Medicine
St. Paul, MN

Richard Menet, MD, MPH
Employer Solutions
Affinity Occupational Medicine
Appleton, WI

Ravi Nemivant, MD
Department of Pulmonary, Critical Care and Sleep Medicine
DuPage Medical Group
Naperville, IL

Tom Thunder, AuD, INCE Bd. Cert.
Principal Audiologist & Noise Engineer
Acoustic Associates, Ltd
Huntley, IL

Spring 2016 Program Committee

- Fredric Gerr, MD
  University of Iowa,
  College of Public Health
- Aren Giske, MD
  Program Co-Chair
- Kimberly Gordon, MSN, MA, RN, COHN-S, FAAOHN
  Heartland Center for Occupational Health & Safety
- Megan Meyer, MBA
  Continuing Education Coordinator
- Marlyce Nutt
  CSOEMA Executive Director
- Susan Rittenhouse
  CSOEMA IT & Accounting Specialist
- Chris Westra, MD, MPH
  Program Co-Chair
- Jeffrey Williamson-Link, MD, MPH, FACOEM
  Program Chair
**Registration Fees**

$200.00 - Thursday, March 3, 2016  
*Occupational Medicine: Where Medicine Meets the Workplace*

$310.00 - Friday & Saturday, March 4 & 5, 2016  
*92nd Annual Spring Seminar*

---

**Information for Guests**

The Hilton Lisle/Naperville Hotel provides complimentary shuttle service to downtown Naperville, local area companies, and Metra train station. The hotel is located near several attractions including:

- Morton Arboretum (3 miles)
- Naperville Riverwalk (4 miles)
- Chicago Premium Outlets Mall (6 miles)
- Oakbrook Mall (6 miles)

For more information on things to do in the area, go to [www.visitnaperville.com](http://www.visitnaperville.com).

**CSOEM Foundation**

**Spring 2016 Silent Auction**

CSOEM Foundation asks that you donate goods or services to be auctioned off during the Spring 2016 Seminar. Previous auctions featured: wine, art pieces, electronics (iPad, computer accessories), tools, kitchen goods, etc. Bring your goods to the Spring 2016 Seminar or ship them, and CSOEMA staff will bring them for you. Don’t forget to check out the silent auction and bid!

Contact CSOEMA for details.

---

**CSOEM Foundation**

The CSOEM Foundation is a non-profit 501c (3) organization that provides a mechanism for allowing charitable giving to the mission and goals of the association. The Foundation is dedicated to education and research for those that safeguard the health of our nation’s workforce and environment. Watch the CSOEMA website and your email to learn about fundraising activities at the 2016 Spring Seminar.

The Foundation has provided registration for CSOEMA seminars to several residents and paid expenses for a number of quality speakers at the last twelve seminars. We need your help to continue this support! If you want to donate tax-deductible contributions, please see information on the bottom of the registration form.

Tax Identification Number: 26-4244896. For questions or more information, please contact:

- Mary Jo Capodice 414.525.2541  
  [mary.jo.capodice@aurora.org](mailto:mary.jo.capodice@aurora.org)
- Marlyce Nutt 630.497.0286  
  [marlyce@csoema.org](mailto:marlyce@csoema.org)

We thank you in advance for your support of the CSOEM Foundation!

---

### Accommodations

A block of rooms has been reserved in the name of Central States Occupational & Environmental Medicine Association at:

- The Hilton Lisle/Naperville Hotel  
  3003 Corporate West Drive  
  Lisle, IL 60532  
  800-552-2599  
  [www.hiltonlislenaperville.com](http://www.hiltonlislenaperville.com)

The special room rate on dates March 2-5, 2016 for single or double rooms is $132 + taxes and can be reserved at the above website using group code: CSOM. To assure lodging at the special group rate, please make your reservation by February 24, 2016. Reservations made after February 24, 2016 will be accepted on a space-available basis only.

For driving directions and more information on the Hilton, go to [www.hilton.com](http://www.hilton.com) and type in Naperville, IL as the desired city and state. Parking at The Hilton Lisle/Naperville Hotel is free.

---

**CSOEMA has gone green and will provide a free USB drive of handouts with your registration fee**

A printed syllabus book can be purchased for an additional $35/book (see registration form). Registration fees apply to all registrants and include all scientific sessions, USB drive of course materials, Continuing Education credits (when applicable) continental breakfasts, luncheons, and refreshment breaks. *If you have special dietary requirements, please call or email the CSOEMA office prior to the seminar.*

Register online at [www.nprvl.com/csoema/register-online](http://www.nprvl.com/csoema/register-online) or mail check and attached registration form to:

CSOEMA  
Attn: Marlyce J. Nutt  
6 Phillippi Creek  
Elgin IL 60120-7585

A registration refund less a $25.00 handling fee will be sent after the seminars if written notification of your inability to attend is received on or before Friday, February 24, 2016. Confirmation letters will be sent as registrations are received. If you have questions or need additional information, please call 630.497.0286.
To register online, go to www.csoema.org  

Please register me for the above seminar(s)

Please print

Name: _______________________________________________________  
Degree: __________________

Nickname for Badge: ______________________________________________________________________

Business Name: _________________________________________________________________________

Street Address: __________________________________________________________________________

City, State, Zip: __________________________________________________________________________

Phone: __________________ Fax: __________________  
E-mail: __________________

_____ I do NOT wish to have my e-mail address published in the attendance list

Check here if you are an:  
____ ACOEM Member  
____ ACOEM Fellow  
____ ACOEM Master  
____ Resident

_____ Register me for the one-day seminar on March 3, 2016 for $200  
$ __________

_____ I wish to purchase a printed syllabus book for $35 (USB of one-day handouts provided free)  
$ __________

_____ Register me for the spring seminar on March 4-5, 2016 for $310  
$ __________

_____ I wish to purchase a printed syllabus book for $35 (USB of two-day handouts provided free)  
$ __________

TOTAL: $ __________

If you have special dietary requirements, please call or e-mail Marlyce prior to the seminar

NAME OF GUEST(S) (For Friday evening events only)

_____________________________________________________________________________________

PAYMENT METHOD  
___Check ___Visa  __MasterCard __AMEX __Discover  
Credit Card Number ____________ ____________ ____________ ____________

3-digit verification code (on the back of your credit card, next to the last 4-digits of your account number) ____________

Exp. Date: __/__ Cardholder’s Signature __________________________________________________________________

Checks should be made payable to: CSOEMA (Tax ID #36-6086786)

_____ I would like to make a donation to the CSOEMA Foundation:

- Please charge my credit card $_______ as a donation to the Foundation.

- Enclosed please find a check in the amount of $_____ for the Foundation.

- I will send a separate check for $__________ for the Foundation.

Send a copy of this registration form with checks to:

CSOEMA
Attn: Marlyce J. Nutt
6 Phillippi Creek
Elgin, IL 60120-7585

Phone: 630.497.0286
E-mail: marlyce@csoema.org
Fax: 888.317.7922