

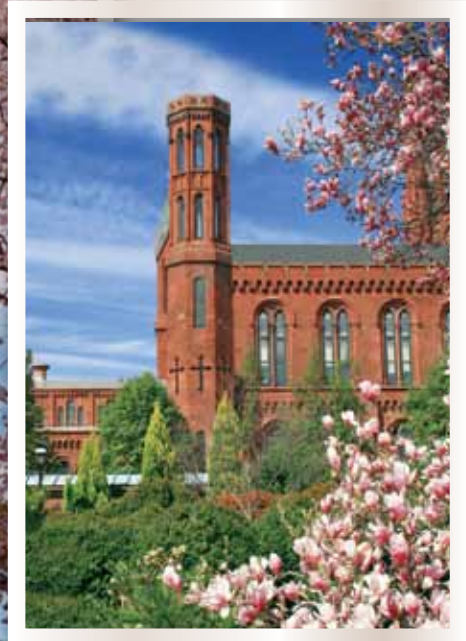
American Occupational Health Conference



AOHC2011
WASHINGTON, DC



Destination DC

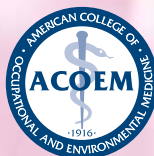


GRAND HYATT

Washington, DC • March 26-29, 2011

PRE-CONFERENCE COURSES

Thursday, March 24, 2011 and Friday, March 25, 2011



AMERICAN COLLEGE OF
OCCUPATIONAL AND
ENVIRONMENTAL MEDICINE

President's Message

Dear Colleagues and Guests,

I look forward to welcoming all of you to Washington, DC, for the 2011 American Occupational Health Conference (AOHC). Meeting in our nation's capital provides us with unlimited opportunities for access to content experts, policy and decision makers, and outstanding cultural and social activities. In fact, this wealth of opportunity has presented an unusual challenge, requiring the AOHC 2011 Planning Committee led by Dr. John Piacentino, to squeeze more content and events than ever before into our four-day meeting.

AOHC 2011 begins on Saturday, March 26, 2011, with our Sappington Lecture, given this year by Mark Rosekind, Ph.D. Dr. Rosekind was recently appointed as a member of the National Transportation Safety Board and is recognized as a leader in evaluating the effects of fatigue on safety, in transportation, and in the workplace.

Mark Rothstein, J.D. will be delivering the William B. Patterson Memorial Lecture on ethics. He is the Herbert F. Boehl Chair of Law and Medicine and the Director of the Institute for Bioethics, Health Policy and Law at the University of Louisville School of Medicine.

A very special event this year will be the ACOEM Power Hour: Wake Up to Washington. David Michaels, Assistant Secretary for Labor, Occupational Safety and Health Administration, and John Howard, Director of the National Institute for Occupational Safety and Health, will discuss emerging issues in occupational safety and health.

Continuing ACOEM's commitment to training those new to the field, the AOHC 2011 Planning Committee has identified conference sessions which may be of particular interest to residents and recent graduates. The conference also features sessions on becoming board certified and maintaining board certification. The commitment to scientific research will not only be featured in the scientific sessions, but also through poster and abstract sessions.

On Sunday evening, an optional event will be held at the International Spy Museum. This unique museum features the largest collection of international espionage artifacts ever placed on public display. It is the only public museum in the United States solely dedicated to espionage and the only one in the world to provide a global perspective on this all-but-invisible profession. Those who attend will need to be observant, not everything may be as it seems.

And only in Washington, DC, can we look forward to a visit to Capitol Hill where attendees will hear first hand from elected officials and others on legislative and regulatory matters that impact the practice of occupational and environmental medicine.

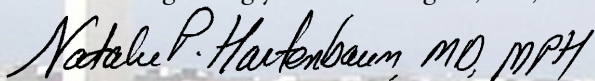
Additionally, for those who worry there may only be opportunities to exercise your mind, there will be a Fun Run/Walk encompassing the Washington monuments on Sunday morning.

OEM physicians have become the leading experts in the complex interplay of factors that affect health in the workplace, playing a key role in helping organizations in all settings ensure the health of their employees. This meeting will offer not only the educational opportunities to expand that ability, but through networking and exchanging ideas and best practices with our colleagues, AOHC 2011 will help you enhance your skills and knowledge to better serve the patients and workplaces that rely upon that expertise.

Encourage your family and friends to accompany you to Washington, DC. There are unlimited sites to see and activities to enjoy, from the museums to the monuments, and many are offered at little or no cost.

I want to express my appreciation to the entire AOHC 2011 Planning Committee for pulling together what I am certain everyone will agree is an outstanding program and meeting.

Remember, the meeting format is slightly different this year, beginning on Saturday and ending on Tuesday. I look forward to greeting you in Washington, DC, in March.



Natalie P. Hartenbaum, MD, MPH, FACOEM
President, ACOEM



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James P. Seward, MD, MPP, MMM, FACOEM

Pre-Conference Courses: Thursday, March 24, 2011 (additional fee required)						
8:00am–5:00pm (lunch on own)	MRO Assistant	Health and Productivity Management (HPM) Clinic	Work Disability Prevention for Clinicians (SAW/RTW Process)	Medical Review Officer Fast Track (Day 1 of 2)	Occupational Medicine Board Review (Day 1 of 2)	Foundations in Occupational Medicine, Seg. 2 (Day 1 of 2)
Pre-Conference Courses: Friday, March 25, 2011 (additional fee required)						
8:00am–5:00pm (lunch on own)	House of Delegates Meeting (8:00am–12 Noon)	NIOSH-Approved Spirometry Refresher–Physician Update	OSHA Injury and Illness Recordkeeping Process	Medical Review Officer Fast Track (Day 2 of 2: Ends at 12Noon)	Occupational Medicine Board Review (Day 2 of 2: Ends at 12Noon)	Foundations in Occupational Medicine, Seg. 2 (Day 2 of 2)
DAY 1: Saturday, March 26, 2011						
7:00am–8:00am	7000 New Member Orientation (Begins at 6:45am)	Section Leadership Breakfast	7104 Becoming and Maintaining Board Certification in Occupational Medicine <i>Special! Session offered at no additional fee; coffee service only</i>			
8:15am–9:45am	2100 AOHC Opening Session <i>C. O. Sappington Memorial Lecture: Mark R. Rosekind, PhD, National Transportation Safety Board</i>					
BREAK 9:45am–10:30am						
10:30am–12 Noon	2101 Elements to Writing and Reviewing Occupational and Environmental Health Literature	2102 POWER in Numbers: Measuring Performance in Federal Workers' Compensation	2103 Medical Marijuana and The Workplace	2104 Work Life: Integration of Health Promotion and Health Protection	2105 Excellence in Health Care: Case Studies from the Corporate Health Achievement Award	
12 Noon–1:15pm (additional fee required)		7100 Social Media in Occupational Safety and Health	7101 When It Is Too Late To Just Say No: Disabled Workers on Opiates	7102 The Corporate Culture of Health		7103 Is It Recordable? Is It Ethical?
1:30pm–3:00pm	2106 Aligning Mission with Practice: Why Occupational Medicine Makes Sense	2107 Medical Standards for the United Kingdom Commercial Vehicle Operators Comparison with the United States	2110 Infectious Disease Threats to the Traveler	2108 Staffing and Quality Metrics in Occupational Health Clinics		2109 Individual Scientific Abstracts
BREAK 3:00pm–3:30pm						
3:30pm–5:00pm	2111 The Occupational Health System of Finland: Opportunities to Adopt Best Practices	2112 Impairment Assessments: Opportunities for Improvement	2110, Continued	2113 Fatigue Management in the Workplace		2114 Individual Scientific Abstracts
5:00pm–7:00pm	Exhibit Hall Opening Reception & Abstract Posters Presentations					
DAY 2: Sunday, March 27, 2011						
5:30am–6:15am	Fun Run/Walk of the Washington Monuments <i>(No additional fee required; register on-site by visiting the AOHC Registration Desk)</i>					
7:00am–8:15am (additional fee required, except for 7203)	7203 Fitness for Duty Evaluations: What's in the Occupational Health Professional's Black Bag? <i>Special! Session offered at no additional fee; coffee service only</i>		7201 The Independent Medical Examiner	7202 Disaster Preparedness: Lessons from Haiti		7204 Workplace Wellness Programs: The Vanderbilt University Experience
8:00am–12 Noon	Work-site Visit: 8200-US Army Medical Research Institute of Infectious Diseases (additional fee required)					
8:30am–10:00am	2200 Maintaining a Healthy Workforce in a Global Chemical Industry	2202 Health and Productivity Management in the Global Context	2201 Biomonitoring: Old Tools, Wave of the Future	2203 Fitness Issues for Public Safety Medicine Using Optimal Guidance for Best Decisions		2204 Current Research in OEM and Resident Research Presentations
BREAK 10:00am–10:30am (In Exhibit Hall)						
10:00am–3:30pm	Exhibit Hall Open: Complimentary Lunch in Hall 12 Noon–1:00pm <i>Meal ticket required for lunch. Please see registration form for details.</i>					
10:30am–12 Noon	2205 Issues in Cancer Survivorship and Employment	2202, Continued		2203, Continued		2204, Continued
12 Noon–1:15pm (additional fee required)	7205 An Approach to Conflicting Expert Testimony	7206 The Pre-travel Health Consultation	7207 The Use of Opioids in the Management of Chronic Pain Workers' Compensation	7208 Evaluation of the Victim of Workplace Violence Using a Brief Cognitive-behavioral Therapy Approach		7209 Innovations in Injury Care, Artist and Staff Support, and Community Partnership
1:30pm–3:00pm	2207 Mold and Damp Indoor Environments	2208 Developing a Health and Productivity-driven, Evidenced-based Approach to Benefit Design for Biologic Treatments	2210 Assessment of Toxic Exposures: A Clinician's Review	2211 Current Issues in Commercial Driver Medical Certification and Case Discussion		2209 Individual Scientific Abstracts
BREAK 3:00pm–3:30pm (In Exhibit Hall)						
3:30pm–5:00pm	2212 Maintaining a Healthy Workforce in a Global Petrochemical Industry	2213 Workers' Compensation Management: Quality Outcomes and Cost Containment	2210, Continued		2211, Continued	
5:15pm–6:00pm	7210 Becoming an ACOEM Fellow <i>Special! Session offered at no additional fee</i>					
7:00pm–10:00pm	8500 Optional Social Event: International Spy Museum <i>(off property; additional fee required)</i>					

DAY 3: Monday, March 28, 2011						
7:00am–8:15am	7300 ACOEM POWER HOUR! Wake up to Washington					
8:30am–12 Noon	Work-site Visit: 8301-National Zoo (additional fee required)					
8:30am–10:00am	2304 Legal/Regulatory Update: ADA, GINA, HIPPA, and Health Care Reform	2300 Forecasting Future Trends in Workers' Compensation	2301 William B. Patterson Memorial Presentation: Mark A. Rothstein, JD	2302 Teaching Using Experiential Learning: A Hands-on Workshop	2303 Prescription Drug Use in Transportation Workers: Safety, Legal and Policy Perspectives	2305 Deepwater Horizon Disaster Response
BREAK 10:00am–10:30am						
10:30am–12 Noon	2304, Continued	2306 Practical Approach to Employee Health Services	2307 Can't Work or Won't Work? Psychiatric Disability Evaluations	2308 Cardiovascular Disease in Firefighters and Law Enforcement	2309 FedStrive: A Model Worksite Wellness Initiative in Federal Government	2305, Continued
12 Noon–2:00pm	7301 ACOEM Annual Membership Meeting and Luncheon <i>Meal ticket required for lunch. Please see registration form for details.</i>					
2:15pm–5:30pm	Work-site Visit: 8300-Occupational and Environmental Aspects at the Pentagon (additional fee required)					
2:15pm–3:45pm	2310 Developing Return-to-Duty Standards for Wounded Warriors	2313 MRO Controversies	2311 Dose: Quantitating Occupational Chemical Exposures	2312 Worksite Health and Safety: Application of Health and Productivity Principles	2314 Current Medical Center Occupational Health Issues	2305, Continued
BREAK 3:45pm–4:15pm						
4:15pm–5:45pm	2315 From War to Work: Understanding the Needs and the Strengths of Service Members Returning from Deployment	2313, Continued	2316 Evidence-based Update in Preventive Cardiology and Screening	2317 Promoting Quality Occupational Medicine	2314, Continued	2318 Late Breaker
6:00pm–7:00pm	7302 ACOEM's Maintenance of Certification Part IV Program: What Re-certifying ABPM Diplomates Need to Know <i>Special! Session offered at no additional fee</i>					

DAY 4 (½ Day): Tuesday, March 29, 2011						
7:00am–8:15am (additional fee required)	7400 Attracting and Retaining Clients for an Occupational Medicine Practice	7401 A Common Sense Approach to Documentation, Coding, and Reimbursement	7402 Asset Protection	7403 Occupational and Environmental Health at the Pan American Health Organization		
8:00am–1:00pm	Work-site Visit: 8401-WDC Fire Training Academy (additional fee required; extremely limited openings)					
8:30am–12 Noon	Work-site Visit: 8402-National Zoo (additional fee required)					
8:30am–10:00am	2401 Comparative Effectiveness Research	2402 Hands on Orthopedics	2403 The Use of Functional Capacity Evaluation in Complex WC and Return to Duty Cases	2400 What ACOEM is Doing in Washington	2404 Workplace Investigations by NIOSH and OSHA	
BREAK 10:00am–10:30am						
10:30am–12 Noon	2401, Continued	2402, Continued	2403, Continued	2405 Changing Your Working Language: Legislative Advocacy for Occupational Physicians	2404, Continued	
1:45pm–4:00pm	8400 ACOEM's Capitol Hill Briefing (additional fee required; off property)					

Track Color Key:

	OEM Clinical Practice = Green
	Management and Administration in OEM = Orange
	OEM Education and Scientific Research = Yellow
	Environmental Health and Risk Management = Pink
	Regulatory, Legal, Military, and Governmental OEM Practice = Blue
	Other = Purple

**For session descriptions,
registration details,
and general conference information,
please visit www.acoem.org**

**Register online at
www.acoem.org/aohc2011.aspx**

Pre-conference courses

Thursday, March 24, 2011

8:00 AM–5:00 PM

MRO Assistant Course CME/MOC 7.5

Course Director: Kent Peterson, MD, FACOEM, CCFO, FROCO
ACOEM is offering a training course for MRO Assistants who provide support to Medical Review Officers (MROs). Under the U.S. Department of Transportation (DOT) drug and alcohol testing procedures, MRO must supervise MRO assistants, including having personal oversight of assistants' work; line authority over assistants for decisions, direction, and control; and regular contact and oversight concerning drug testing program matters. The ACOEM program is unique in that both MROs and MRO Assistants will participate in certain segments of the training. Additionally each group will have separate training tailored to the unique duties and responsibilities of MROs and MRO Assistants.

Health and Productivity Management (HPM) Clinic CME/MOC 7.5

The HPM Clinic presents the latest in research and practical applications on health and productivity management (HPM). This dynamic training program is designed for HR/benefits professionals, physicians and other occupational health professions who want to know how to assess and manage the value from an investment in workforce productivity and be able to make their case for change to senior management.

The HPM Clinic provides a strong foundation in health and productivity management for those seeking a basic or applied level of understanding. It builds on four core attributes of the ACOEM/ IBI collaboration: Developed by leading employer-based practitioners from their own experience, Builds bridges among internal stakeholders; Provides business—case information and resources that can be put to use within your own company; Supports flexibility through a modular approach that engages participants in the format that works best for them. Upon completion, attendees should be able to: describe the core elements of health and productivity management and how to incorporate them into their own company; discuss the latest research findings about the size of productivity loss due to employee ill health; communicate the relationship between health and productivity and how you can measure it within your won company; describe the mutual benefit of HR/benefits and OEH professionals working together to maximize the impact of HPM; and present and make the financial, clinical and social business case to internal partners and the C-Suite.

Work Disability Prevention for Clinicians: Mastering your Role in the SAW/RTW Process CME/MOC 7.5

Course Director: Jennifer H. Christian, MD, MPH, FACOEM
Making decisions about return to work is among the most challenging, and often frustrating, tasks that physicians are asked to do. This course will build your confidence that you can provide accurate guidance about ability to work, medical restrictions, and functional limitations to patients, their employers, insurers, and government agencies.



Destination DC



Friday, March 25, 2011

ABPM Maintenance of Certification (MOC) Exam

The American Board of Preventive Medicine (ABPM) will hold an MOC examination in Washington, DC on Friday, March 25, 2011, beginning at 2:00 pm. For more information or to register for the examination, visit the ABPM web site (www.theabpm.org) or call their office at 312/939-2276.

MRO Certification Exam

The Medical Review Officer Certification Council (MROCC) will hold an examination in Washington, DC on Friday, March 25, 2011, beginning at 2:00 pm. For information or to register for the examination, call MROCC at 847/631-0599 or visit www.mrocc.org.

8:00 AM–5:00 PM

OSHA Injury and Illness

Recordkeeping Process CME/MOC 7.5

Course Director: Patrick J. Beecher, MD, MPH, MBA, FACOEM

In 1970, Congress passed the Occupational Safety and Health Act, requiring that some employers report workplace injuries and illnesses that meet certain requirements. This course will provide detailed review of the recordkeeping rules and requirements, underlying concepts, case analysis process, recording criteria and mechanics, and auditing process. In addition, OSHA's Recordkeeping National Emphasis Program will be covered. Time will be allotted for QandA and discussion.

NIOSH-Approved Spirometry Refresher–Physician

Update CME/MOC 7.5

Course Director: Mary C. Townsend, Dr.P.H.

Spirometry is widely used in occupational health, but physician training rarely emphasizes spirometry's pitfalls or optimal interpretative algorithms. In addition, other diagnostic tests must often be obtained to establish or rule out a diagnosis of lung disease, and practitioners may be unclear about the best tests to select. This ACOEM course addresses both of these issues, taking advantage of NIOSH's review and approval of the course's comprehensive spirometry content, and including additional case examples to illustrate the use of spirometry along with other tests to evaluate workers for lung disease. The 2010 ACOEM and 2005 American Thoracic Society (ATS) spirometry guidelines are highlighted, techniques and equipment are demonstrated, participant spirometry reports will be critiqued, and discussion and QandA are encouraged. However, this course confers no formal NIOSH spirometry certification unless a full NIOSH-approved course was completed since 2000 and other conditions have been met.

Thursday, March 24– Friday, March 25, 2011

8:00 AM–5:00 PM

Medical Review Officer: Fast Track CME/MOC 12

Course Director: Kent Peterson, MD, FACOEM, CCFO, FROCOC

This course offers current and aspiring medical review officers (MROs) an excellent opportunity to increase and update their knowledge and familiarity with changes in substance abuse testing and federal regulations affecting the role of MROs. While ACOEM's MRO training courses have always adhered to Part 40 requirements, a recent audit has confirmed that our courses are in compliance with the new training requirements. The Medical Review Officer Certification Council (MROCC) holds its certifying exam following the ACOEM course. For exam registration and details visit www.mrocc.org. Course concludes at 12 Noon on Friday.

Occupational Medicine Board Review CME/MOC 12

Course Director: John Meyer, MD, MPH, FACOEM

If you are striving to reach-or maintain-the definitive credential in your profession-occupational medicine certification by the American Board of Preventive Medicine (ABPM)-look no further for expert assistance and instruction. Now you can prepare confidently for the certifying or recertifying examination. By taking the ACOEM Occupational Medicine Board Review course, you can refresh your knowledge of the exam's content, identify strengths and weaknesses in your preparation, and learn how to concentrate on areas needing more review. The ABPM hosts a Maintenance of Certification exam at the conclusion of ACOEM's course. For exam registration and details visit www.the-abpm.org. Course will conclude at 12 Noon on Friday.

Foundations of Occupational Medicine–

Segment 2 CME/MOC 15

Course Director: Harold Hoffman, MD, FACOEM, CCFO, FROCOC

For physicians interested in-but not particularly familiar with-occupational medicine (OM), ACOEM's Foundation of Occupational Medicine courses provide an excellent and comprehensive introduction. Segment 2 focuses on the fundamentals of industrial hygiene, infectious diseases, and chronic pain, among other topics.



Destination DC

Concurrent Sessions

Saturday, March 26, 2011

6:45 AM-8:15 AM

7000 **CME/MOC: 0**

New Member Orientation

TRACK: Other

If you are a new member of ACOEM or a member or potential member who would like to become more active in ACOEM, come to this informal continental breakfast meeting to hear how you can become more involved in special interest sections, component societies, and other activities of the College. Many component, section, and national leaders of ACOEM will be there, and time is set aside for networking. **There is no charge to attend this session, however, pre-registration is required.**

7:00 AM-8:00 AM

7104 **CME/MOC: 1 CME; 0 MOC**

Becoming and Maintaining Board Certification in Occupational Medicine

Track: OEM Clinical Practice

Moderator/Faculty:

Denece O. Kesler, MD, MPH, FACOEM, University of New Mexico, Albuquerque, NM*

Members of the American Board of Preventive Medicine will be on hand to discuss specific situations of individual attendees regarding the rules for acceptance as a candidate to sit for the initial certification examination, as well as the four parts required for recertification under Maintenance of Certification: (1) professionalism; (2) lifelong learning; (3) cognitive examination; and (4) practice performance. The MOC cognitive examination is being proctored during the conference and Life-long Learning credits are available as well. ABPM materials including a slide presentation, newsletter, content outline, and Q and A sheets will be available. Extensive Q and A with attendees has been a hallmark of this presentation. Additional information is available at the ABPM web site: www.abprevmed.org. **Special! This session is offered at no additional cost; coffee service only. Seating is limited and pre-registration is required.**

8:30 AM-10:00 AM

2100 **CME/MOC: 1.0**

AOHC Opening Session: C. O. Sappington Memorial Lecture

The opening session will feature presentation of the Corporate Health Achievement Award, Kammer Award, Health Achievement Award, Meritorious Service Award, Kehoe Award of Merit, William S. Knudsen Award, and Resident Research Presentation Awards, as well as the C. O. Sappington Memorial Lecture. This lecture is named for Clarence Olds Sappington, MD, DrPH, (1889-1949), a noted consultant in occupational diseases and industrial hygiene, who was the first American to hold a DrPH degree which he received from Harvard School of Public Health in 1924. This memorial lecture series, presented annually at AOHC, was created in 1954 to honor this pioneer in the field of occupational medicine and serve as a forum from which to address major issues in the field. This year's lecture will be presented by Mark R. Rosekind, PhD, with the National Transportation Safety Board in Washington, DC.

10:30 AM-12 Noon

2101 **CME/MOC: 1.5**

Important Elements to Writing and Reviewing the

Occupational and Environmental Health Literature

TRACK: Environmental Health and Risk Management

Moderator

*Judith G. McKenzie, MD, MPH, FACOEM**

University of Pennsylvania Dept of Emergency Med, Philadelphia, PA

Faculty

*Paul W. Brandt-Rauf, MD, DrPH, ScD, FACOEM**

UIC School of Public Health, Chicago, IL

*David C. Deubner, MD, MPH, FACOEM**

Brush Wellman Inc, Elmore, OH

This session will offer guidance on writing a manuscript for publication and on interacting during the peer-review and publication process. Perspectives of a writer, peer reviewer and journal editor will be offered. The presentation on writing the manuscript will present strategies toward writing a well developed manuscript which conveys new knowledge optimally. The reviewer presentation will address critical appraisal of manuscripts: examining the title, abstract, methods, results, statistical analysis, tables, figures, and conclusions and the making of constructive judgments and suggestions to the author and the editor. The role of the editor as the gatekeeper and promoter of the journal will also be addressed.

2102 **CME/MOC: 1.5**

POWER in Numbers: Measuring Performance in

Federal Workers' Compensation

TRACK: Regulatory, Legal, Military, and Governmental

OEM Practice

Moderator/Faculty

*Marianne Cloeren, MD, MPH, FACOEM**

Managed Care Advisors Inc, Bethesda, MD

Faculty

Douglas C. Fitzgerald

Federal Employees' Compensation, Washington, DC

As the largest employer in the United States, the federal government's successes or failures in managing its workers' compensation program affect us all. President Obama signed a new executive order in 2010—Protecting Our Workers and Ensuring Reemployment (POWER). This initiative builds on the previous administration's Safety, Health and Return to Employment (SHARE) Initiative, which challenged federal agencies to decrease workers' compensation claims, lost time claim rates, and lost production days. Topics to be addressed are the OWCP role in assisting federal agencies establish relevant goals; explaining the metrics used by the Department of Labor to measure agency success at a macro level; and interventions that have been proven effective at the agency level in meeting Department of Labor goals; and program metrics that can be used in federal workers' compensation to target and measure the effect of these interventions at a program level. Participants will learn how to use data to make decisions, persuade decision-makers and demonstrate the effectiveness of their programs. This session is sponsored by the Federal and Military Occupational and Environmental Medicine Special Interest Section.

2103 CME/MOC: 1.5

Medical Marijuana and The Workplace

TRACK: OEM Clinical Practice

Moderator/Faculty

Mark J. Upfal, MD, MPH, FACOEM*
Detroit Medical Center, Detroit, MI

Faculty

Stacy A. Hickox, Esq
*Michigan State University, School of Human Resources
And Labor Relations, East Lansing, MI*

Fourteen states have legalized the use of medical marijuana, posing multiple challenges for the occupational physician, the medical review officer and the employer. This presentation will address the various forms of cannabinoids used in medical practice, therapeutic and adverse effects of THC, impairment, fitness-for-duty issues, and workplace policy implications.

2104 CME/MOC: 1.5

Worklife: Integration of Health Promotion and Health Protection

TRACK: Management and Administration in OEM

Moderator

Laura S. Welch, MD, FACOEM*
Center to Protect Workers Rights, Silver Spring, MD

Faculty

Dean M. Hashimoto, MD, JD*
Partners Healthcare System MGH, Boston, MA
James A. Merchant, MD
University of Iowa, Iowa City, IA
Laura Punnett, PhD, ScD
University of Massachusetts At Lowell, Lowell, MA

NIOSH's WorkLife Initiative (WLI) envisions workplaces that are free of recognized hazards, with health-promoting and sustaining policies, programs, and practices; and employees with ready access to effective programs, services, and working conditions that protect their health, safety, and well being. To achieve these goals NIOSH and others are promoting a new approach, reflecting the growing appreciation of the complexity of influences on worker health and the interactions between work-based and non-work factors. A growing body of evidence indicates that workplace-based interventions that take an integrated approach may be more effective in protecting and improving worker health and well-being than traditional isolated programs, although obstacles to such a combined approach are substantial and merit in-depth discussion. This session will present an overview of the NIOSH WorkLife Initiative and then focus on research results from integrated health promotion/health protection programs. Included will be discussions of the role of work organization in health behaviors and chronic disease; implications for the aging workforce and for disability management; and ways to engage small employers and geographically dispersed workforces. **This session may be of particular interest to residents and recent graduates.**

2105 CME/MOC: 1.5

What Constitutes Excellence in Health Care: Case Studies from the Corporate Health Achievement Award

TRACK: OEM Education and Scientific Research

Moderator

Fikry Isaac, MD, MPH, FACOEM*
Johnson and Johnson, New Brunswick, NJ

This session will present and discuss award-winning programs of the recipients of the 2011 Corporate Health Achievement Award (CHAA) and the Exemplary Practice Citation. Winning organizations demonstrate not only outstanding comprehensive health, safety, and environmental management programs, but metrics that track changes over time. The 2011 recipients will highlight model practices designed

to protect the health and safety of their workforces. This session provides excellent case studies for those interested in implementing health and wellness programs in the workplace.

12 Noon-1:15 PM

7100 CME/MOC: 1.0

Social Media in Occupational Safety and Health

TRACK: Regulatory, Legal, Military, and Governmental OEM Practice

Moderator/Faculty

Max Lum, EdD, MPA
*Office of Health Communication and Global
Collaboration, NIOSH, Washington, DC*

Is MySpace really our Space? Social media is rapidly becoming a defacto standard for marketing for business and personal brand building. This presentation will discuss the lessons learned by the National Institute for Occupational Safety and Health (NIOSH) in building a more transparent community of occupational safety and health research and practice. The focus will be on the ins, outs, and the upside and risks of implementing new media tools and strategies. Case studies featuring Blogging, Facebook, Twitter and Wikipedia will be highlighted. **Additional fee required. Seating is limited and pre-registration is required.**

7101 CME/MOC: 1.0

When It Is Too Late To Just Say No: Dealing with the Disabled Worker on Opiates

TRACK: OEM Clinical Practice

Moderator

Robert E. Bonner, MD, MPH, FACOEM*
The Hartford, Hartford, CT

Faculty

Wilhelmina C. Korevaar, MD, MMM*
Wilhelmina C. Korevaar, MD, PC, Bal Cynwyd, PA

Use of opiate analgesics has been demonstrated to be a risk factor for prolonged, unnecessary disability. Occupational medicine physicians are often asked to assist in managing patients with work related injuries complicated by chronic pain and disability. These patients are often already taking opiate analgesics, sometimes at very high doses, and have been doing so for months or years. This session will address practical strategies for determining when opiates are indicated for non-cancer pain, when they are not, and how to approach the dependent patient so that alternative treatment regimens can be considered. This session is sponsored by the Work Fitness and Disability Special Interest Section. **This session may be of particular interest to residents and recent graduates. Additional fee required. Seating is limited and pre-registration is required.**

7102 CME/MOC: 1.0

The Corporate Culture of Health

TRACK: Management and Administration in OEM

Moderator

Ronald L. Loeppke, MD, MPH, FACOEM, FACP*
U.S. Preventive Medicine, Jacksonville, FL

Faculty

Joel R. Bender, MD, PhD, MSPH, FACOEM*
HealthNEXT, Northville, MI

Employers that have attained a high degree of success have demonstrated employee and management engagement using analytics as an essential tool upon which to measure improvement, align benefits and rewards, demonstrate impact, and access organizational culture. This presentation will show how the development of champion company systems can serve as a learning laboratory for continuous improvement of employer health management programs. It will also share how to build supportive, effective leaders at all levels of the organization, how best

to develop a supportive culture, and to move an organization closer to using health and well-being as a means to sustain high-performance. This presentation will demonstrate the importance of integrating basic components and show how creating a culture of health will enhance the value of comprehensive wellness programs. Further, this session will present the results of a published study that evaluated the impact of the prevention plan on employee health risks after one year of integrated primary prevention (wellness and health promotion) and secondary prevention (biometric and lab screening as well as early detection) interventions. The Prevention Plan is an innovative prevention benefit that provides members with the high tech/high touch support and encouragement they need to adopt healthy behaviors. Support services include 24/7 nurse hotlines, one-on-one health coaching, contests, group events and employer incentives. **Additional fee required. Seating is limited and pre-registration is required.**

7103 CME/MOC: 1.0
Is It Recordable? Is It Ethical?

TRACK: OEM Clinical Practice

Moderator/Faculty

Atkinson W. (Jack) Longmire, MD*, OSHA, Silver Spring, MD

Faculty

Patricia A. Bray, MD, MPH, FACOEM*
 OSHA, Washington, DC

Kay A. Dellinger, MD, MPH*, US Dept of Labor/OSHA/
 DTSEM/Office of Occupational Medicine, Washington, DC

The Office of Occupational Medicine (OOM) at OSHA continually receives diverse interesting consultation requests from field inspectors throughout the nation. Some of these consultations involve questions of OSHA log recordability, and sometimes this leads to questions of medical ethics. In this session, an OSHA medical officer and the Director of the OSHA Office of Statistical Analysis will discuss some interesting cases of OSHA recordability. **This session may be of particular interest to residents and recent graduates. Additional fee required. Seating is limited and pre-registration is required.**

1:30 PM–3:00 PM

2106 CME/MOC: 1.5

Aligning Mission with Practice: Why Occupational Medicine Makes Sense

TRACK: OEM Education and Scientific Research

Moderator/Faculty

Philip Harber, MD, MPH, FACOEM*, UCLA
 Occupational Environmental Medicine, Los Angeles, CA

Faculty

Beth A. Baker, MD, MPH, FACMT, FACOEM*
 Specialists in OEM, Eden Prairie, MN

Tee L. Guidotti, MD, MPH, FACP, FACOEM*, Occupational
 and Environmental Health and Medicine, Washington, DC

Kaochoy S. Saechao, MD*
 Kaiser Permanente/UCLA, Los Angeles, CA

The uniqueness of the skills and practice activities of occupational physicians will be summarized. This session will be evidence based, emphasizing several objective studies of occupational medicine practices. Aligning the mission of the field with the actual practice activities will be discussed. As both practical significance for defining reimbursable services and policy will be reviewed, this session should be of interest to both practicing clinicians and strategic planners.



Destination DC

2107 CME/MOC: 1.5

Medical Standards for the United Kingdom Commercial Vehicle Operators Comparison with the United States
TRACK: Regulatory, Legal, Military, and Governmental OEM Practice

Moderator/Faculty

Natalie P. Hartenbaum, MD, MPH, FACOEM*
 OccuMedix, Maple Glen, PA

Faculty

Olivia Carlton, FRCP, FFOM
 Transport For London, London, England

Dr. Olivia Carlton, President of the Society of Occupational Medicine and Head of Occupational Health for the London Underground, and Dr. Natalie Hartenbaum, President of ACOEM, with a practice focus on fitness for duty in transportation, will compare and contrast the medical criteria for commercial vehicle operators in the United States and the United Kingdom.

2108 CME/MOC: 1.5

Staffing and Quality Metrics in Occupational Health Clinics

TRACK: Management and Administration in OEM

Moderator/Faculty

Michael J. Hodgson, MD, MPH*
 Veterans Health Administration, Washington, DC

Faculty

Jennifer L. Eaton, MD, MPH*
 Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

Timothy M. Mallon, MD, MPH, FACOEM*
 Uniformed Services University, Bethesda, MD

High-quality, cost-effective occupational health service delivery depends upon strategic use of clinical and support staff. Currently, there is no single validated staffing model that has gained widespread acceptance among occupational medicine practices. At the same time, a growing evidence base demonstrates clear relationships between quality of care, clinical outcomes, and staffing ratios. There has been little translation of this scientific research into the outpatient setting. This session will present a series of perspectives on data-driven and automated approaches to occupational health clinic staffing. The goals will be to help participants to: identify quality and performance metrics that may be of use in setting rational staffing goals; and integrate local expert panel consensus in this process. The role of internal and external benchmarking in occupational health clinical quality and performance measurement will also be discussed. The target audience for this session is medical providers, clinic administrators, and HR professionals within the private and federal, military or government sectors. This session is sponsored by the Federal and Military Occupational and Environmental Medicine Special Interest Section.

2109 CME/MOC: 1.5

Individual Scientific Abstracts

TRACK: OEM Education and Scientific Research

Faculty/Moderator

Virginia M. Weaver, MD, MPH*, *Johns Hopkins University
Bloomberg School of Public Health, Baltimore, MD*

Faculty

Peter Angerer, MD, *Institute and Outpatient Clinic for
Occupational, Social and Environmental Medicine, Clinical
Center, University of Munich, Munchen, Bavaria, Germany*

Susan R. Davis, MD, MPH, FACOEM*, *Federal Occupational
Health, US Department of Health and Human Services, Hanahan, SC*

Natalie P. Hartenbaum, MD, MPH, FACOEM*
OccuMedix, Maple Glen, PA

Ahmad B. Naim, MD, MPH*
Centocor Ortho Biotech Services, LLC, Horsham, PA

Donna R. Smith, PhD, *FirstLab, St. Petersburg, FL*

Jessica Williams, PhD, MPH, RN
MANILA Consulting Group, McLean, VA

The objective of this session is to present important research findings on selected current topics in occupational and environmental health. The session will provide researchers in occupational and environmental medicine and related disciplines with a forum to present their current research. Presentations will be made by established researchers with topics addressing a range of important issues. All presentations were selected through a peer-review process of submitted abstracts to ensure the highest quality science and relevance. Discussion and audience questions and comments will be solicited and strongly encouraged.

1:30 PM-5:00 PM

2110 CME/MOC: 3

Infectious Disease Threats to the Traveler

**TRACK: Regulatory, Legal, Military, and
Governmental OEM Practice**

Co-Moderators

COL (Ret) Jose L. Sanchez, MD, MPH
Armed Forces Health Surveillance Center, Silver Spring, MD

Michael A. Sauri, MD, MPH and TM, FACP, FACPM, FACOEM,
FRSTMH CTropMed*
Occupational Health Consultants, Rockville, MD

Francesca K. Litow, MD, MPH, FACOEM*
Occupational Medicine Consultant, Wynnewood, PA

Faculty

CDR David L. Blazes, MD, MPH
Armed Forces Health Surveillance Center, Silver Spring, MD

LTC Michael Ellis, MD
*Uniformed Services University of the Health Sciences and
National Naval Medical Center, Bethesda, MD*

LCDR Dennis J. Faix, MD, MPH; CDR Patrick J. Blair, PhD
Naval Health Research Center, San Diego, CA

COL Mark M. Fukuda, MD
Armed Forces Health Surveillance Center, Silver Spring, MD

Noreen A. Hynes, MD, MPH, DTM and H
Johns Hopkins University School of Medicine, Baltimore, MD

CDR Mark S. Riddle, MD, DrPH
Naval Medical Research Center, Silver Spring, MD

The Armed Forces Health Surveillance Center and its Division of Global Emerging Infections Surveillance and Response (AFHSC-GEIS) has developed this session with the objective of providing medical care providers with a general overview of the major emerging infectious diseases (EIDs) of concern during international travel and a summary of applicable diagnostic, treatment, and prevention schemes. The

emphasis is placed on EIDs which constitute the major causes of infectious disease morbidity and mortality worldwide. Experiences gained by military researchers and public health officials will be presented in conjunction with recent advances in the field. The concepts and knowledge gained from this session with regards to the essential components of tropical medicine and travelers' health should serve as a basis for physicians, physician assistants, nurses, and other occupational health care providers dealing with patients deploying or travelling to endemic tropical regions of the world. Speakers are US military subject matter experts who are internationally recognized authorities in the field.

3:30 PM-5:00 PM

2111 CME/MOC: 1.5

The Occupational Health System of Finland:

Opportunities to Adopt Best Practices

TRACK: OEM Education and Scientific Research

Moderator

Christopher J. Martin, MD, MSC, FACOEM*
*Institute of Occupational and Environmental Medicine,
West Virginia University School of Medicine, Morgantown, WV*

Faculty

Jarmo Heikkinen, MD
University of Eastern Finland, Kuopio, Finland

Eva Helaskoski, MD, *Finnish Institute of Occupational
Health and the University of Helsinki, Helsinki, Finland*

Soile Jungewelter, MD, *Finnish Institute of Occupational
Health and the University of Helsinki, Helsinki, Finland*

Riitta Sauni, MD
Finnish Institute of Occupational Health, Tampere, Finland

With a consistent record of research productivity, the highest ratio of occupational health physicians per working population, and a national network of specialized clinics extending services to more than 85% of workers, Finland arguably has the most advanced occupational health system in the world. During this session, colleagues from the Finnish Institute of Occupational Health (FIOH) will provide overviews of current activities in the areas of training, clinic, and research. The session will be moderated by a US-based academic occupational medicine specialist with an emphasis on the identification of opportunities to adopt best practices.

2112 CME/MOC: 1.5

Impairment Assessments: Opportunities for Improvement

**TRACK: Regulatory, Legal, Military, and
Governmental OEM Practice**

Moderator/Faculty

Christopher R. Brigham, MD, FACOEM*
Impairment Resources, LLC, Portland, ME

Faculty

W. Frederick Uehlein, Esq
Impairment Resources, LLC, Portland, ME

The assessment of impairment is the first step in medically assessing disability and the AMA Guides to the Evaluation of Permanent Impairment are the international standard. As a result of participating in this session, the attendee will be able to explain the concept of impairment, the differences among various editions, discuss the challenges and opportunities encountered in obtaining reliable impairment ratings, and list at least 10 practical solutions that will result in more appropriate impairment assessments and therefore reduce needless costs (human and financial). This session will be of interest to all involved in workers' compensation claims-ranging from corporate medical directors to physicians who perform ratings. **This session may be of particular interest to residents and recent graduates.**

2113 **CME/MOC: 1.5**

Fatigue Management in the Workplace

TRACK: Other

Moderator

Steven E. Lerman, MD, MPH*, *ExxonMobil, Houston, TX*

Faculty

David JC Flower, MBBS, MD, FFOM, FACOEM*
BP plc, Oxfordshire, OX, United Kingdom

Benjamin Gerson, MD*, *University Services, Philadelphia, PA*

The purpose of this session is to provide participants with the knowledge and tools to offer advice and services to businesses designed to minimize risks associated with excess fatigue among their workers. Topics will include: discussion of the whitepaper on Fatigue Risk Management Systems; causes and costs of employee fatigue in the 24-hour workplace; emergence and components of fatigue risk management systems (FRMS) designed for mitigating fatigue risk in shift work and 24/7 operations; and approaches for designing, implementing, and sustaining an FRMS in the organizations you support.

2114 **CME/MOC: 1.5**

Individual Scientific Abstracts

TRACK: OEM Education and Scientific Research

Moderator

Melissa A. McDiarmid, MD, MPH, FACOEM*
University of Maryland Occupational Health Program, Baltimore, MD

Faculty

Kelly Duke, VISN
16 South Central VA Health Care Network, North Little Rock, AR

Ron Z. Goetzel, PhD
Emory University/Thomson Reuters, Washington, DC

Rachel Mosher Henke, PhD, *Thomson Reuters, Cambridge, MA*

James Mackie, FFOM (UK)
National Grid, Warwick, United Kingdom

Alesia Sadosky, Pfizer, Inc, *New York, NY*

The objective of this session is to present important research findings on selected current topics in occupational and environmental health. The session will provide researchers in occupational and environmental medicine and related disciplines with a forum to present their current research. Presentations will be made by established researchers with topics addressing a range of important issues. All presentations were selected through a peer-review process of submitted abstracts to ensure the highest quality science and relevance. Discussion and audience questions and comments will be solicited and strongly encouraged.

Exhibit Hall Opening Reception

Celebrate the start of AOHC by joining your colleagues, the ACOEM Board of Directors, and the Program Planning Committee for the Opening Reception on Saturday, March 26 from 5:00 pm-7:00 pm in the AOHC Exhibit Hall. Network with conference attendees, visit with friends, and get a head-start on meeting our exhibiting companies.



Destination DC

Sunday, March 27, 2011

Washington, DC is a very pedestrian and bicycle friendly city! Join your fellow attendees for a fun run/walk the morning of Sunday, March 27 from 5:30 am-6:15 am. Sign up on-site by visiting the AOHC Registration Desk. No additional fee is required to participate.

7:00 AM-8:15 AM

7201 **CME/MOC: 1.0**

The Independent Medical Examiner

TRACK: OEM Clinical Practice

Moderator/Faculty

Douglas W. Martin, MD, FACOEM, FAADEP, FAAFP*

St Luke's Center for Occupational Health Excellence, Sioux City, IA

Independent medical examinations (IMEs) are used as third party examinations to resolve issues of treatment recommendations, work ability, level of impairment and/or disability and other disputed medicolegal issues. The attendee will learn what an IME is intended to accomplish and what the physician needs to understand in order to perform the service. Intended for the occupational medicine physician who is a novice or who wishes more information on how to improve upon the quality of the IME services that are provided, helpful hints, templates and examples will be discussed. Ample time will be reserved for questions and answers as well. This session is sponsored by the Private Practice in Occupational Medicine Special Interest Section. **This session may be of particular interest to residents and recent graduates. Additional fee required. Seating is limited and pre-registration is required.**

7202 **CME/MOC: 1.0**

Disaster Preparedness: Lessons from Haiti

TRACK: OEM Clinical Practice

Moderator/Faculty

John S. Andrews, Jr., MD, MPH*

University of Cincinnati, Cincinnati, OH

This session will discuss the Haitian earthquake disaster response from the medical perspective. Topics to be covered will be the disaster preparedness and emergency management ACOEM core competency, summarization of the principles for responding to a disaster, and issues for responding to an international earthquake disaster. **This session may be of particular interest to residents and recent graduates. Additional fee required. Seating is limited and pre-registration is required.**

7203 **CME/MOC: 1.0**

Fitness-for-Duty Evaluations: What's in the Occupational Health Professional's Black Bag?

TRACK: OEM Clinical Practice

Moderator/Faculty

Stephen A. Frangos, MD, MPH, FACOEM*

Chevron Services Company, Houston, TX

Companies' expectations for safe operations require occupational health professionals to render a medical fitness for duty recommendation. Step through how occupational health professionals develop medical fitness for duty recommendations, understand the decision process, and learn about the types of evaluations and testing that are integral to the fitness for duty process. Discuss the "art" of the fitness-for-duty decision and legal parameters involved in the decision making. Explore the critical role of supervisors and managers in helping to identify employees who may have medical issues that might be impacting performance; and understand the fitness-for-duty process in evaluating employee return to work. **This session may be of particular interest to residents and recent graduates. Special! This session is offered at no additional cost; coffee service only. Seating is limited and pre-registration is required.**

7204 **CME/MOC: 1.0**

Workplace Wellness Programs: The Vanderbilt University Experience
TRACK: Other

Moderator/Faculty

Lori A. Rolando, MD, MPH*
Vanderbilt University, Nashville, TN

Faculty

Marilyn C. Holmes, MS, RN, LDN
Vanderbilt University, Nashville, TN

Mary Yarbrough, MD, MPH, FACOEM*
Vanderbilt University, Nashville, TN

Given the increasing interest in and importance of workplace wellness programs, this program will provide an overview of Vanderbilt University's Koop award-winning Go for the Gold program. The Vanderbilt Health Plus Go for the Gold program is a comprehensive health promotion program designed to help employees lead healthier and more productive lives by identifying health risks and taking action to reduce risk or maintain low health risk status. With a mature program and 7 years of data to draw from, we hope that participants will gain knowledge of proven successful components of a health risk reduction program for employees and will then be able to select those components most useful in their particular employee setting to improve wellness and lower health risk. Participants will also take away insight into the benefits and limitations, to translate into the context of their own organization, of the various components of the wellness program described by the presenters. Ultimately, the goal is to share our work-site wellness programming experience with attendees so that they can benefit from Vanderbilt's successes and challenges as they implement or strengthen their own programs. **Additional fee required. Seating is limited and pre-registration is required.**

8:00 AM-12 Noon

8200 **CME/MOC: 3.0**

US Army Medical Research Institute of Infectious Diseases
TRACK: Regulatory, Legal, Military, and Governmental OEM Practice

Moderator

Michael A. Sauri, MD, MPH and TM, FACP, FACPM, FACOEM, FRSTMH, CTropMed*
Occupational Health Consultants, Rockville, MD

Attendees will have the opportunity to view BS3 2 and 4 laboratories through windows. And will be able to enter a BSL 4-capable patient care area to view first hand containment from the inside. Attendees will also be able to see a display set up to demonstrate the Center for Aerobiological Sciences capabilities. Attendees will hear the presentation, "The Unique Challenges of Worker Safety and Security in the Setting of Highly Pathogenic Biological Agents," on the way to the facility. Please note, closed toed shoes are required. Attendees should bring one government issued photo ID and must pass through security before entering the building. No cameras and/or cell phones will be permitted on the premises. All visitors must be US citizens. **Additional fee required. Seating is limited and pre-registration is required.**

8:30 AM-10:00 AM

2200 **CME/MOC: 1.5**

Maintaining a Healthy Workforce in a Global Chemical Industry

TRACK: Environmental Health and Risk Management

Moderator

Matthew B. Krebs, MD, MPH, FACOEM*
Occidental Chemical Corporation, Dallas, TX

Faculty

Patrick R. Conner, MD*, BASF Corporation, Florham Park, NJ
Raymond R. Strocko, MD, MPH, FACOEM*
DuPont Co., Wilmington, DE

This roundtable session will offer attendees a unique opportunity to hear first-hand the unique challenges of medical surveillance and maintaining a healthy workforce in the multinational chemical industry. Many of the countries where these chemical companies are located do not have the level of health care found in the United States. Each company therefore has developed their own system to ensure that their expatriate and mobile families receive continuous medical attention as they are exposed to local health hazards associated to their work, the climate, and local diseases. In addition, recent events in our world clearly demonstrate the importance of a global, coordinated, and seamless ability to respond to disasters, regardless of geographic location. The medical directors of these companies will explain how they accomplish this complex mission.

2201 **CME/MOC: 1.5**

Biomonitoring: Old Tools, Wave of the Future

TRACK: Environmental Health and Risk Management

Moderator

Rupali Das, MD, MPH, FACOEM*
California Department of Public Health, Richmond, CA

Faculty

Michael L. Fischman, MD, MPH, FACOEM*
Fischman Occupational and Environmental Medical Group, Walnut Creek, CA
Leslie Israel, DO, MPH, FACOEM*
University of California Irvine COEH, Irvine, CA

For decades, biomonitoring has been used to assess and control chemical exposures in the workplace, where it remains an important but limited surveillance tool. Increasingly, government and non-governmental organizations are expanding its use and making it applicable to non-occupational settings. Through the National Biomonitoring Program, the Centers for Disease Control and Prevention (CDC) established biomonitoring as a method to examine the US public's exposure to environmental chemicals. However, community-specific data are not available from the CDC national program. To address this gap, several states have initiated their own programs, including California with the first legislatively mandated state program. This session will discuss biomonitoring, its historic and current uses in occupational and environmental settings, benefits, and limitations. There will also be discussion on the practical applications of biomonitoring to reduce exposures to chemicals and improve workplace health in an emerging industry. This session is sponsored by the Environmental Health Special Interest Section. **This session may be of particular interest to residents and recent graduates.**

8:30 AM-12 Noon

2202 **CME/MOC: 3.0**

Health and Productivity Management in the Global Context

TRACK: Management and Administration in OEM

Moderator/Faculty

Leslie M. Yee, MD, MPH, MRO*

Skylark Health Strategies, Ltd., Cincinnati, OH

Faculty

Myles C. Druckman, MD, GP*

International SOS Assistance, Inc, Trevese, PA

Tee L. Guidotti, MD, MPH, FACP, FACOEM*

Occupational and Environmental Health and Medicine, Washington, DC

Pamela A. Hymel, MD, MPH, FACOEM*

Disney Parks and Resorts, San Jose, CA

Robert C. Karch, EdD, American

University, NW Washington, DC

Wolf Kirsten, MS*

International Health Consulting, Berlin, Germany

Sean Sullivan, JD

Institute for Health and Productivity Management, Scottsdale, AZ

The need for health and productivity management (HPM) has long been acknowledged within the United States, driven by escalating health care costs as well as by a growing recognition of the indirect costs of health conditions. There's now increasing international recognition of the business and economic consequences of poor health, by policy-makers and others. Occupational medical specialists serving multinational corporations and other transnational organizations have dealt with this issue globally for a number of years, and this session will share current knowledge in this important area. This session is sponsored by the International Occupational Medicine Special Interest Section.

2203 **CME/MOC: 3.0**

Fitness Issues for Public Safety Medicine Using

Optimal Guidance for Best Decisions

TRACK: OEM Clinical Practice

Moderator

David J. Louis, MD, MS, FACOEM*

Air Force Materiel Command, Beavercreek, OH

Faculty

Edward I. Galaid, MD, MPH*

Northeast Georgia Health System, Gainesville, GA

Thomas R. Hales, MD, MPH*, NIOSH/CDC, Cincinnati, OH

Daniel G. Samo, MD, FACOEM*

Northwestern Memorial Physicians Group, Chicago, IL

Nearly every occupational medicine physician deals with fitness-for-duty issues but none are more critical than public safety medicine where our decisions could affect the life or death of the public. Attendees will learn about the latest updates in ACOEM's Guidance for the Medical Evaluation of Law Enforcement Officers, with special emphasis on musculoskeletal problems. They will also learn the latest updates from the National Fire Protection Association's 1582 Standard for Medical Evaluation of Firefighters. Finally, our expert panel will discuss the most difficult fitness cases presented to our Public Safety list-serve and will also give opinions on difficult placement decisions offered by our attendees. This session is sponsored by the Public Safety Medicine Special Interest Section. **This session may be of particular interest to residents and recent graduates.**

2204 **CME/MOC: 3.0**

Current Research in OEM and Resident

Research Presentations

TRACK: OEM Education and Scientific Research

Moderator

John D. Meyer, MD, MPH, FACOEM*

Stony Brook University Dept of Preventive Medicine, Stony Brook, NY

This program will provide investigators in occupational and environmental health with a forum for presentation of current and cutting-edge research in OEM. Presentations will be made both by established researchers and by residents in OEM training. **This session may be of particular interest to residents and recent graduates.**

10:30 AM-12 Noon

2205 **CME/MOC: 1.5**

Issues in Cancer Survivorship and Employment

TRACK: Management and Administration in OEM

Moderator

Alan L. Engelberg, MD, MPH, FACPM, FACOEM*

Memorial Sloan-Kettering Cancer Center Employee Health and Wellness Services, New York, NY

Faculty

Michael Feuerstein, PhD, MPH, ABPP

Uniformed Services University of Health Sciences, Bethesda, MD

Mary McCabe, BS, RN, MA

Memorial Sloan-Kettering Cancer Center, New York, NY

Lorraine Lynch Nagy, RN, MPH, *World Bank, Washington, DC*

For many people with a diagnosis of cancer, the condition has either been cured or it has become a chronic medical condition, with attendant medical, psychological, and social sequelae. Employment is one area that can be affected by cancer survivorship. The effects of the many stages of cancer survivorship on employment are just beginning to be elucidated. This session will explore the approaches taken by a world-wide non-governmental organization and a health care institution specializing in cancer care to assist employees who are cancer survivors. In this session attendees will gain an understanding of the scope of cancer survivorship in the early 21st century; learn what is known about employment issues related to cancer survivorship from academic and personal perspectives; learn how two large employers, with international scope, assist their employees who are cancer survivors; learn how a major cancer center is beginning to assess and address the needs of its own employees who are cancer survivors.

Complimentary Lunch in the Exhibit Hall

12 Noon

EXHIBIT HALL OPEN 10:00 am-3:30pm

This meal function is complimentary to all attendees who are registered for the conference on this day. However, we understand that not all of you will be able to attend due to other lunchtime obligations. Therefore, if you would like to attend this event, please indicate so on the registration form. This will assist us in ordering the proper amount of food, and thus eliminating unnecessary waste. A meal ticket for the event will then be placed in your registration materials.

12 Noon-1:15 PM

7205 **CME/MOC: 1.0**

An Approach to Conflicting Expert Testimony

TRACK: Environmental Health and Risk Management

Moderator/Faculty

Ihor G. Taraschuk, MD, P.ENG, FRPC (Occ Med)*

Workplace Safety and Insurance Board, Toronto, Ontario, Canada

The session will interpret conflicting expert testimony according to Daubert Rules (proposed by US Supreme Court). These rules will be

used to define reliability and relevance. Objections to Daubert Rules will be presented and attendees will be encouraged to participate in a lively discussion as to what, if any, standard of proof medicine needs or does not need. This session is sponsored by the Ontario Society of Occupational and Environmental Medicine. **Additional fee required. Seating is limited and pre-registration is required.**

7206 CME/MOC: 1.0

The Pre-travel Health Consultation

TRACK: OEM Clinical Practice

Moderator/Faculty

Maria G. Michas, MD, MPH, FACOEM*
Group Health, Renton, WA

Each year, millions travel to the developing world. The hygiene conditions and healthcare systems in many of these countries are poor and pose considerable health risks for travelers. The risk of becoming ill depends on many variations. There are over 200 countries in the world, each with its own unique entry requirements, diseases and health hazards. It is critically important to have current information on important destination specific risks and disease prevention strategies. Occupational medicine physicians can adequately practice travel medicine if they are willing to stay abreast of new developments in the field. At the conclusion of this presentation, participants will understand the principles of travel health; be able to implement pre-travel health planning; and become familiar with various resources for obtaining current travel health information. **This session may be of particular interest to residents and recent graduates. Additional fee required. Seating is limited and pre-registration is required.**

7207 CME/MOC: 1.0

The Use of Opioids in the Management of

Chronic Pain Workers' Compensation

TRACK: OEM Clinical Practice

Moderator/Faculty

Edward J. Bernacki, MD, MPH, FACOEM*
*Johns Hopkins University, Division of
Occupational Medicine, Baltimore, MD*

The use of opioids in chronic pain has been increasing. This session describes the epidemiology of the use of opioids in chronic pain, the types of medications used and the rationale for using various types of opioids in the management of pain. **This session may be of particular interest to residents and recent graduates. Additional fee required. Seating is limited and pre-registration is required.**

7208 CME/MOC: 1.0

Evaluation and Management of the Victim of

Workplace Violence Using a Brief Cognitive-

behavioral Therapy Approach

TRACK: OEM Clinical Practice

Moderator/Faculty

Francesca K. Litow, MD, MPH, FACOEM*
Occupational Medicine Consultant, Wynnwood, PA

The psychological effects of workplace violence may impact return to work more significantly than the physical injuries sustained by a worker. Early diagnosis and treatment, and anticipatory guidance for the injured worker are essential in order to reduce lost work time. It is often challenging to obtain a rapid psychiatric evaluation for traumatized workers via the workers' compensation system. Integrating the techniques of cognitive behavioral therapy (CBT) in the initial treatment course of the victim can decrease the risk of long-term disability and improve return to functional work status. Such therapy is appropriate and feasible for provision by occupational medicine physicians in the office setting. This session will use a case-based approach to illustrate the benefit of this approach, and to introduce participants to the role of CBT in the care of the victim of workplace violence. Participants will learn CBT-based techniques to improve communication and provide

short-term focused counseling to injured workers. **Additional fee required. Seating is limited and pre-registration is required.**

7209 CME/MOC: 1.0

Innovations in Injury Care, Artist and Staff

Support, and Community Partnership

TRACK: OEM Education and Scientific Research

Moderator

Allison L. Jones, MD, MS*, *Carle Clinic, Urbana, IL*

Faculty

Terri Ciafalo, MFA, Krannert
Center for Performing Arts, Urbana, IL

This session will highlight features and resultant success metrics found at stages of development of an outreach and support partnership of a physician led OEM clinical practice with a nationally recognized performing arts center. Physician team members and the lead performing arts professionals will work together to present a historical review and contemporary update of this successful and dynamic program. **Additional fee required. Seating is limited and pre-registration is required.**

1:30 PM-3:00 PM

2207 CME/MOC: 1.5

Mold and Damp Indoor Environments

TRACK: Environmental Health and Risk Management

Moderator

Beth A. Baker, MD, MPH, FACMT, FACOEM*
Specialists in OEM, Eden Prairie, MN

Faculty

Michael G. Holland, MD, FACOEM, FAACT, FACMT, FACEP*
*Glens Falls Hospital Center for
Occupational Health, Saratoga Springs, NY*

This session will review current scientific literature regarding health effects due to mold and damp indoor environments. We will review the 2009 World Health Organization review, the Institute of Medicine Report from 2004 (IOM Report), and the revised ACOEM mold guidance document from 2010. We will discuss how to address patients' concerns about mold exposures in damp indoor environments and diagnosis and treatment of related conditions. We will review current data regarding exposure assessment to damp indoor environments. **This session may be of particular interest to residents and recent graduates.**

2208 CME/MOC: 1.5

Developing a Health and Productivity-driven, Evidenced-

based Approach to Benefit Design for Biologic Treatments

TRACK: Management and Administration in OEM

Moderator

Ronald L. Loeppke, MD, MPH, FACOEM, FACP*
U.S. Preventive Medicine, Jacksonville, FL

Faculty

William Bunn III, MD, JD, MPH*, *Navistar, Inc, Chicago, IL*
Ahmad B. Naim, MD, MPH*
Centocor Ortho Biotech Services, LLC, Horsham, PA
Gregg Stave, MD, JD, MPH*, *Consultant, Chapel Hill, NC*

Biologic medicines that treat complex and rare conditions are becoming increasingly important to the health and productivity value puzzle, forcing employers to balance two facts: 1) for some people, the disease-modifying impact of biologics provides health, productivity, and survival outcomes unattainable with traditional treatments; 2) and due to the proliferation of new treatments, biologics are seen as a key driver of healthcare costs. Benefit decision-making around biologics requires clinical insights, an understanding of population health management, knowledge of advancements in personalized medicine, and a grasp of adherence challenges and interventions. This session will equip participants with a research-based framework for applying health and

productivity-driven and evidence-based principles to biologic benefits design and decision-making. A panel of speakers will present research-based information that will describe key trends around biologics and target conditions; outline the evidence-based design framework and demonstrate how to apply the framework in one's own setting; and provide a case-study example of the framework in action using integrated employer data. Participants will acquire a framework they can use to guide their organizations to health and productivity-driven and evidence-based decisions about biologic benefits. This session is sponsored by the Health and Productivity Special Interest Section.

**2209 CME/MOC: 1.5
Individual Scientific Abstracts**

TRACK: OEM Education and Scientific Research

Moderator

Rosemary Sokas, MD, MOH*
Office of Occupational Medicine, OSHA, Washington, DC

Faculty

Leslie Clark, MD
Armed Forces Health Surveillance Center, Silver Spring, MD

Michael Gallaway, PhD, MPH
US Army Public Health Command, Gunpowder, MD

Thomas M. Helfer, PhD
US Army Public Health Command, Abingdon, MD

Chandra Shekhar Nayak, MD
Royal Commission Hospital, Industrial City Jubail, Saudi Arabia

Cecile S. Rose, MD, MPH, *National Jewish Health, Denver, CO*

Coleen B. Weese, MD, MPH, FACOEM*, *US Army, Bel Air, MD*

The objective of this session is to present important research findings on selected current topics in occupational and environmental health. The session will provide researchers in occupational and environmental medicine and related disciplines with a forum to present their current research. Presentations will be made by established researchers with topics addressing a range of important issues. All presentations were selected through a peer-review process of submitted abstracts to ensure the highest quality science and relevance. Discussion and audience questions and comments will be solicited and strongly encouraged.

1:30 PM–5:00 PM

**2210 CME/MOC: 3.0
Assessment of Toxic Exposures: A Clinician's Review**

TRACK: OEM Clinical Practice

Moderator

Clayton T. Cowl, MD, MS, FACOEM*, *Mayo Clinic, Division of Preventive and Occupational Medicine, Rochester, NY*

Faculty

Laurence J. Fuortes, MD, MS*
University of Iowa College of Public Health, Iowa City, IA

Thomas Moyer, PhD
Mayo Clinic, Department of Laboratory Medicine, Rochester, NY

Richard J. Thomas, MD, MPH, FACOEM*
National Naval Medical Center, Bethesda, MD

Each year, thousands of products are utilized in industrial, domestic, and other processes with potential untoward effects. In addition, toxic exposures from inhalation, dermal, and gastrointestinal absorption affects hundreds of individuals each year. This session reviews basic concepts of toxicology as applied to environmental health on a clinical level—from the individual to an exposed population. The course will focus on evaluation of toxic inhalations and other exposures seen periodically by the occupational medicine practitioner, including review of the clinical management of common toxic agents—from smoke inhalation to household chemical interactions to other common industrial exposures. Recognition and evaluation of the nuances of laboratory

testing of toxic agents will also be discussed. The target audience for this session is occupational health care providers with clinical interest in pulmonary diseases and acute or chronic toxic inhalations or other forms of toxic exposure. **This session may be of particular interest to residents and recent graduates.**

2211 CME/MOC: 3.0

Current Issues in Commercial Driver Medical Certification and Case Discussion

TRACK: OEM Clinical Practice

Moderator/Faculty

Natalie P. Hartenbaum, MD, MPH, FACOEM*
OccuMedix, Maple Glen, PA

Faculty

Kurt T. Hegmann, MD, MPH, FACOEM*
University of Utah RMCOEH, Salt Lake City, UT

Benisse Lester, MD, FACOEM*
Federal Motor Carrier Safety Administration, Washington, DC

The commercial driver medical certification process is in the middle of significant changes. This session will review recent and pending changes in regulations and guidance and would be geared towards anyone involved with commercial driver medical issues. Complex cases submitted by course registrants prior to session will be discussed by speakers and audience. Session participants are encouraged to submit cases at least 4 weeks prior to AOHC to occumedix@comcast.net. **This session is sponsored by the Transportation Special Interest Section. This session may be of particular interest to residents and recent graduates.**

3:30 PM–5:00 PM

**2212 CME/MOC: 1.5
Maintaining a Healthy Workforce in a Global Petrochemical Industry**

TRACK: Environmental Health and Risk Management

Moderator

Robert S. Conte, MD, MPH*
Centerpoint Energy, Houston, TX

Faculty

Faiyaz A. Bhojani, MD, DrPH, FACP, FACOEM*
Shell Oil Company, Houston, TX

Stephen A. Frangos, MD, MPH, FACOEM*
Chevron Services Company, Houston, TX

These medical directors are from the largest private, multi-national petrochemical companies (e.g., the “super majors”) in the world and are responsible for the well being of tens of thousands of employees. The petrochemical industry has seen consolidation and mergers of multinational companies in response to the increasing cost of crude oil exploration and gasoline production. This roundtable session will offer the attendees the rare opportunity to hear first hand of the unique challenges of medical surveillance and maintaining a healthy workforce in this multinational petrochemical industry in the face of recent mergers. In addition, events in our world clearly demonstrate the importance of a global, coordinated, and seamless ability to respond to disasters, regardless of geographic location. How these individual companies accomplish this complex mission will be highlighted.

2213 **CME/MOC: 1.5**

Workers' Compensation Management: Quality Outcomes and Cost Containment

TRACK: Management and Administration in OEM

Moderator

Judith G. McKenzie, MD, MPH, FACOEM*
University of Pennsylvania Medical Center, Philadelphia, PA

Faculty

Johnston Co, MD, MPH
St. Joseph's Occupational Health, Stockton, CA

David G. Lukcsó, MD, MPH
Medical Advisory Services, Gaithersburg, MD

The objective of this session is to review proven strategies used in managing workers' compensation cases in a healthcare setting. An overview of the historical context and opportunity in which the Workers' Compensation System arose and of the events that have shaped the current system will be presented. This session will also review of the medical literature examining successful strategies that have been used in an effort to reduce costs; improve return to work parameters; increase satisfaction of the patient, claims adjuster and employer; and reduce litigation will be discussed. In addition, trends in Workers' Compensation costs over the past couple decades, both medical and indemnity, will be reviewed that demonstrate a cost savings. Case studies will be presented. Guidance will be offered regarding practical approaches to incorporating relevant strategies in one's practice, as well as on how to maintain sustainability of these interventions to help ensure long-term financial success. **This session may be of particular interest to residents and recent graduates.**

2214 **CME/MOC: 1.5**

Surveillance and Disaster Preparedness

TRACK: Management and Administration in OEM

Moderator

Michael A. Sauri, MD, MPH and TM, FACP, FACPM, FACOEM, FRSTMH, CTropMed*

Occupational Health Consultants, Rockville, MD

Faculty

Richard Alcorta, MD, FACEP
Maryland Institute for Emergency Medical Services Systems
Baltimore, MD

CAPT Duane C. Caneva, MD,

This session will explore the impact that a disaster can have on the community and world, the types of surveillance and monitoring currently used, the process and business continuity of mitigation, and how this knowledge drive preparedness and response. How individual physicians participate in this complex process will be highlighted.



Destination DC

5:15 PM-6:00 PM

7210 **CME/MOC: 1**

Becoming an ACOEM Fellow

Track: OEM Education and Scientific Research

Moderator/Faculty: TBD

This session will discuss the meaning of Fellowship in ACOEM, review the process of applying for fellowship, and answer any questions regarding the application and review process. **Special! This session is offered at no additional cost. Seating is limited and pre-registration is required.**

7:00 PM-10:00 PM

8500

Optional Offsite Social Event: International Spy Museum

Intrigue. Intelligence. Espionage. Welcome to a world where nothing is what it seems.

Upon arrival, head up to the party room for a buffet and beer/wine/soft drink bar. Mingle with your fellow conference attendees then strike out on a curiosity mission, if you dare. Food buffet and beer/wine bar open: 7:00 p.m.-9:00 p.m. The museum (and gift shop) will be open from 8:00 p.m.-10:00 p.m. Rumor has it there may be spies in the crowd. You never know whom you can trust or what lurks around the next corner!



Located at 800 F Street NW, at the corner of F and 9th, the International Spy Museum is just a short 3-block walk from the Grand Hyatt, so transportation is not provided.

Cost: \$130 per person. (Option: Purchase an additional ticket that the Resident/Recent Graduates Section will distribute to a resident attendee.)

Monday, March 28, 2011

7:00 AM-8:15 AM

7300 **CME/MOC: 0**

ACOEM Power Hour! Wake Up to Washington

TRACK: Other

Join your fellow attendees for this AOHC special event. David Michaels, Assistant Secretary for Labor, Occupational Safety and Health Administration, and John Howard, Director of the National Institute for Occupational Safety and Health, will discuss emerging issues in occupational safety and health.

8:30 AM-12 Noon

8301 **CME/MOC: 3**

National Zoo

TRACK: Other

Moderator:

Richard J. Thomas, MD, MPH, FACOEM*
National Naval Medical Center Occupational Medicine Services
Bethesda, MD

Zoo employees have a multitude of unique and challenging occupational exposures they face including working directly with animals, in addition to ergonomic, safety, and environmental exposures. This work-site visit will host a mixture of classroom and walking tours to learn more about this unique workplace. Please wear long pants and closed toe shoes and appropriate outdoor clothing. Bring your camera and a smile! **Additional fee required. Seating is limited and pre-registration is required.**

8:30 AM-10:00 AM

2300 **CME/MOC: 1.5**

Forecasting Future Trends in Workers' Compensation

TRACK: Management and Administration in OEM

Moderator/Faculty

Steven J. Serra, MD, MPH*, *Aetna Inc., San Diego, CA*

Faculty

Richard Victor, PhD, JD

Workers' Compensation Research Institute, Cambridge, MA

This presentation will illustrate a dual perspective of emerging changes occurring in the workers' compensation arena, and how these issues may affect providers of occupational health services. Examples of new legislation from states on the leading edge of change and their rippling effects will be presented. A survey will be shared which will provide insight on how large workers stakeholders' perceive what effect narrower provider networks will have on the marketplace. Current research with potential to impact changes in public potential will be discussed, and concepts such as outcome-based networks, pay-4-performance, and medical specialty practice patterns variance will be debated. The session will inform OEM physicians on how they are to be viewed by payers today, and how they may be profiled in the future based on their quality and outcomes. The practicing physician, corporate medical director, or provider involved in insurance medicine may find this session valuable to understanding changing trends.

2301 **CME/MOC: 1.5**

William B. Patterson Memorial Presentation

TRACK: Other

This lecture is held in memory of William B. Patterson, MD, MPH, FACOEM, in recognition of his life and service. At the time of his death in 2008, Dr. Patterson was a member of the ACOEM Board of Directors, Chair of the Committee on Ethical Practice in OEM, and the Assistant Vice President at Concentra Health Services. He was a member of the New England COEM, an ACOEM component society, where he served as their President, Vice President, Program Director, and as a member of their Board of Directors for 14 years. This year's lecturer is Mark A. Rothstein, JD, of the University of Louisville School of Medicine.

2302 **CME/MOC: 1.5**

Teaching Using Experiential Learning: A Hands-on Workshop

TRACK: OEM Education and Scientific Research

Moderator/Faculty

Kent W. Peterson, MD, MRO, FACPM, FACOEM*

Occupational Health Strategies, Inc., Charlottesville, VA

Wake up your teaching and learning methods! Well-documented principles of adult education reinforces that adults learn best by experiential learning active movement and engagement of mind, body, emotions, and spirit. Flesh out your teaching and learning repertoire. Delight in more than a dozen alternative learning methods from kinesthetics, group problem solving, core energetics, guided visualization, journaling, partnering, paired sharing, props, games, vocalization, case study, progressive revelation, active listening, debate, role playing, music, e-learning, polling, to consensus building. Leave not only refreshed, but inspired to incorporate into your next teaching opportunity some of these simple, practical tools for helping adults engage in memorable learning. **This session may be of particular interest to residents and recent graduates.**

2303 **CME/MOC: 1.5**

Prescription Drug Use in Transportation Workers:

Safety, Legal and Policy Perspectives

TRACK: Regulatory, Legal, Military, and

Governmental OEM Practice

Co-Moderators/Faculty

Michael G. Holland, MD, FACOEM, FAACT, FACMT, FACEP*

Glens Falls Hospital Center for Occupational Health

Saratoga Springs, NY

John P. Holland, MD, MPH, FACOEM*

Holland Associates, Inc., Seattle, WA

This session deals with the important safety concerns related to the use of prescription drugs by workers in the transportation industry. A key focus will be on drugs that can impair alertness, cognitive process and motor function, specifically the prescription use of opioids, sedatives, and stimulants. We will cover basic pharmacology, clinical uses and historical trends; uses of opioids and alternatives for non-cancer chronic pain; misuse and abuse of opioids by chronic pain patients; use of sedatives and stimulants for psychiatric and other conditions; scientific evidence on prescription drug use in transportation workers; recommendations of a FMCSA advisory panel on Schedule II drug use; legal issues for physicians and employers; and current regulatory approaches to this issue by Department of Transportation agencies. This session is sponsored by the Transportation Special Interest Section. **This session may be of particular interest to residents and recent graduates.**

8:30 AM-12 Noon

2304 **CME/MOC: 3.0**

Legal/Regulatory Update: ADA, GINA,

HIPPA, and Health Care Reform

TRACK: Regulatory, Legal, Military, and

Governmental OEM Practice

Moderator

Timothy M. Mallon, MD, MPH, FACOEM*

Uniformed Services University, Bethesda, MD

Faculty

Margaret A. McCausland, ESQ,

McCausland and McCausland LLC, Conshohocken, PA

Brian G. Scott, MD, MPH*, *Battelle, San Antonio, TX*

Phil Spottswood

Office of Personnel Management, Washington, DC

This session will provide attendees with an update of various laws affecting clinical OEM practice to include the Americans with Disabilities Act Amendments (ADAA) and a new law, The Genetics and Non-Disclosure Act (GINA). In addition, recent court cases regarding the Health Insurance Portability and Accountability Act (HIPPA) will be discussed and best practices in the conduct of fitness for duty and directed medical and psychiatric testing will be discussed. This session is sponsored by the Federal and Military Occupational and Environmental Medicine Special Interest Section. **This session may be of particular interest to residents and recent graduates.**

8:30 AM-3:45 PM

2305 **CME/MOC: 4.5**

Deepwater Horizon Disaster Response

TRACK: Environmental Health and Risk Management

Moderator/Faculty

Robert M. Bourgeois, MD, MPH, FACOEM*
Bourgeois Medical Clinic, Morgan City, LA

Faculty

Bruce P. Bernard, MD, NIOSH, Cincinnati, OH

Timothy E. Davis, MD, MPH, BS*, HHS, Arlington, VA

Richard JL Heron, MD, FRCP, FACOEM*
BP International, Sunbury on Thames, England

Melody M. Kawamoto, MD, MS*, CDC/NIOSH, Cincinnati, OH

Atkinson W. (Jack) Longmire, MD*, OSHA, Silver Spring, MD

Glenn Millner, PhD

*Center for Toxicology and Environmental
Health LLC, North Little Rock, AR*

Kevin J. O'Shea, MD, MPH*, BP North America, Whiting, IN

Jen Rusiecki, MD, USUHS

Erica G. Schwartz, MD, Coast Guard Headquarters, Washington, DC

LuAnn E. White, PhD, DABT, Tulane School of Public Health
and Tropical Medicine, New Orleans, LA

At approximately 10 PM (CST), on Tuesday, April 20th, a massive explosion occurred on the Deepwater Horizon (DWH) drilling rig, resulting in the largest marine oil spills in our nation's history. The oil spill response and recovery has represented an unprecedented inter-agency effort to tackle the problem. This session will describe the DWH story from the perspective of the unified responders. Representatives from OSHA, NIOSH, HHS, USCG, Louisiana Department of Health and Hospitals, and local Occupational Medicine providers will focus on various issues ranging from Health Hazard Evaluations to Risk Communication and Lessons Learned. This session is sponsored by the Mid South Occupational and Environmental Medicine Association Component Society. **This session may be of particular interest to residents and recent graduates.** This session will break from 12 Noon-2:00 pm so that attendees may attend the ACOEM Annual Membership Meeting and Luncheon.

10:30 AM-12 Noon

2306 **CME/MOC: 1.5**

Practical Approach to Employee Health Services

TRACK: Management and Administration in OEM

Moderator/Faculty

Josette Bou-Khalil, MD, MPH*

Baptist Health South Florida, Miami, FL

Baptist Health South Florida (BHSF) is the largest health care organization in South Florida and received the prestigious Corporate Health Achievement Award from ACOEM in 2010. BHSF has expanded the traditional employee health services (EHS) to include a comprehensive program covering workers' compensation, employee care hours, and preventive services. BHSF recognized the need for campus-based medical clinics to offer treatment for employees' minor illnesses and injuries, beyond those that occur in the workplace. The session will cover practical steps to implement and manage a comprehensive program beyond traditional EHS; emphasize reporting and outcome measurements pertaining to EHS with a main focus on wellness and productivity; and summarize the latest research on quality and standards of care and link it to the current program offered at BHSF. Challenges and lessons learned over the past few years will also be addressed, as well as discussion on the futuristic programs being implemented at BHSF to contain and reduce health care cost focusing on chronic disease

management. This session may be of particular interest to residents and recent graduates.

2307 **CME/MOC: 1.5**

Can't Work or Won't Work? Psychiatric

Disability Evaluations

TRACK: OEM Clinical Practice

Moderator/Faculty

Liza H. Gold, MD

Georgetown University School of Medicine, Arlington, VA

Psychiatric illness is one of the leading causes of workplace disability claims. Nevertheless, the presence of a psychiatric diagnosis does not automatically imply functional impairment, and functional impairment does not necessarily result in work disability. This session will cover the complex relationship between psychiatric disorders and work disability; review the common causes of psychiatric disability; examine the need for quick and thorough mental health evaluations in the event of a psychiatric disability claims; review the elements of a comprehensive psychological evaluation, including psychiatric, personal, social, medical, workplace factors, clinical interview, and document review; as well as challenging issues of causation and malingering. **This session may be of particular interest to residents and recent graduates.**

2308 **CME/MOC: 1.5**

Cardiovascular Disease in Firefighters and Law Enforcement: State of the Scientific Research and Clinical Implications

TRACK: OEM Education and Scientific Research

Moderator/Faculty

Stefanos N. Kales, MD, MPH, FACP, FACOEM*

Harvard School of Public Health, Boston, MA

Cardiovascular disease (CVD) accounts for 45% and 22% of on-duty deaths among firefighters and police, respectively. This contrasts with only 15% of occupational fatalities among all professions combined. For each death, there are more than 15 non-fatal events and many more claims for CVD-related disability. This session will summarize over a decade of cutting-edge research, including landmark papers in journals. Preliminary data and insights from on-going Homeland Security-funded efforts around exercise testing, diet, physical activity, and sleep hygiene from a multi-state cohort of firefighters, and new studies on police will be included. Throughout the session, research will be translated into clinical implications for occupational practice, including prevention, surveillance, and fitness for duty. Attendees will understand the prevalence of CVD risk factors among recruits and veterans; the progression of undetected or poorly managed CVD risk factors into sub-clinical and clinical disease; and the interaction of occupational hazards and pre-existing pathology in the development of on-duty CVD events. **This session may be of particular interest to residents and recent graduates.**

2309 **CME/MOC: 1.5**

FedStrive: A Model Worksite Wellness

Initiative in Federal Government

TRACK: OEM Education and Scientific Research

Moderator

Marc Leffer, MD, MPH*

Federal Occupational Health, Bethesda, MD

Faculty

Mark E. Delowery, DO, MPH*

Federal Occupational Health, Philadelphia, PA

Federal Occupational Health (FOH) is the largest provider of occupational health services in the Federal government and a leader in worksite wellness programs. In 2009, FOH launched FedStrive, an integrated health, wellness, and work/life program. Participants have access to a comprehensive customized program that combines the services of worksite health and wellness with fitness, nutrition, ergonomics, work/life balance, disease prevention, worksite safety, tobacco cessation, and lifestyle management. FedStrive has an enhanced web-based wellness

profile with a points and incentives package for program participation. Active social marketing strategies, combined with targeted population campaigns have been key in the rapid success of this program. Since its inception, FedStrive has improved utilization rate of wellness profile from a .01% to 34.2% in just under six months.

12 Noon-2:00 PM

7301 CME/MOC: 0 **ACOEM Annual Membership Meeting and Luncheon**

Join your colleagues for the College's 96th Annual Membership Meeting and Luncheon to honor this year's Class of 2011 who will be elevated to Fellow status. Also we will recognize the ACOEM Outstanding Achievement Award recipient .

This meal function is complimentary to all attendees who are registered for the conference on this day. However, we understand that not all of you will be able to attend due to other lunchtime obligations. Therefore, if you would like to attend this event, please indicate so on the registration form. This will assist us in ordering the proper amount of food, and thus eliminating unnecessary waste. A meal ticket for the event will then be placed in your registration materials.

2:15 PM-5:30 PM

8300 CME/MOC: 3.0 **Occupational and Environmental Aspects at the Pentagon** **TRACK: Regulatory, Legal, Military, and Governmental OEM Practice**

Moderator

CAPT Patrick Laraby, MC, USN*

US Navy, Bureau of Medicine and Surgery, Washington, DC

Attendees will tour the main corridors of the Pentagon and the medical facility. Special attention will be paid to the public health emergency measures instituted since the September 11 attacks. In addition, there will be an overview of the emergency respirators located throughout the building and a review of the state-of-the-art emergency medical responses for large office buildings. Advances in accommodations for special needs workers will also be covered. Attendees must be United States citizens and must bring two forms of government issued photo identification for entry. **Additional fee required. Seating is limited and pre-registration is required.**

2:15 PM-3:45 PM

2310 CME/MOC: 1.5 **Developing Return-to-Duty Standards for Wounded Warriors** **TRACK: Regulatory, Legal, Military, and Governmental OEM Practice**

Moderator

John S. Crowley

US Army Aeromedical Research Laboratory, Fort Rucker, AL

Faculty

Steven J. Gaydos

US Army Aeromedical Research Laboratory, Fort Rucker, AL

James L. Persson, MD, MPH

US Army Aeromedical Activity, Fort Rucker, AL

Sonya Sconyers

Office of the Surgeon General, US Army, Falls Church, VA

David Twillie

Traumatic Brain Injury Warrior Resiliency and

Recovery Center, Fort Campbell, KY

The successful re-integration of the wounded warrior with physical and/or psychological injuries into his/her operational units and military occupation requires top-notch medical care and the establishment of valid, evidence-based, operationally specific return-to-duty (RTD) criteria. The task of establishing such RTD standards poses common

scientific challenges that transcend the specific type of trauma. The essential requirements of key military occupations must be matched to specific injury effects. This session will feature representatives of various military organizations with responsibility for tracking Soldier injury trends; rehabilitating wounded warriors after combat injury; developing policy for assessing fitness for military work; and researching new techniques to assess the effects of prevalent injuries on military performance. Attendees will learn the latest military injury trends, the important factors in determining fitness to work in the modern military environment, and will hear about emerging techniques for detecting subtle performance effects of combat injury. Particular emphasis will be placed on detecting and assessing the effects of mild traumatic brain injury on military occupational performance.

2311 CME/MOC: 1.5 **Dose: Quantitating Occupational Chemical Exposures** **TRACK: OEM Clinical Practice**

Moderator/Faculty

Theodore F. Them, MD, MS, PhD, MPH*

Guthrie Clinic, Ltd., Sayre, PA

Occupational chemical exposures are often erroneously equated to actual organ-specific or systemic toxicity regardless of actual, experienced dose. This error is commonly made within the legal system and frequently leads to scientifically unfounded workers' compensation awards. While the industrial hygiene data and employment records of those who are, or claim to be, occupationally exposed and affected by various chemical toxicants are commonly available, it is uncommon in these cases to see actual dose calculations completed; objectively compared with known, human toxicologic studies and related data; and presented, in a logical, convincing manner to the court. This session will focus on the precise methods of calculating defensible human occupational chemical dose(s) resulting from topical, inhalational, and ingestional exposure routes. Quantitative methods of determining precise dose of a given chemical, from exposure-duration and exposure-concentration data, will be explained. Moreover, special emphasis will be placed upon precise, comparative calculations of occupational doses of a given chemical vs. non-occupational doses of the same chemical from various sources. Actual case presentations will be presented. **This session may be of particular interest to residents and recent graduates.**

2312 CME/MOC: 1.5 **Worksite Health and Safety: Application of Health and Productivity Principles** **TRACK: OEM Education and Scientific Research**

Moderator

Pamela A. Hymel, MD, MPH, FACOEM*

Disney Parks and Resorts, San Jose, CA

Faculty

L. Casey Chosewood, MD, *WorkLife Initiative, Atlanta, GA*

Ronald L. Loeppke, MD, MPH, FACOEM, FACP*

U.S. Preventive Medicine, Jacksonville, FL

Kenneth R. Pelletier, MD, PhD

University of California At San Francisco and University of Arizona Schools of Medicine, Alamo, CA

This session will focus on the latest research and application of health and productivity management (HPM) principles. Results of a research study on how medication adherence can impact absence and presenteeism for employees with chronic conditions will be presented. Followed by a discussion on two recent white papers. The first paper is on the standardization of self report tools to allow comparison of results regardless of the tool used. This white paper is the culmination of discussions of the developers of the self-report tools convened by ACOEM. The second white paper, Defining Health Protection/ Promotion, discusses what this means in the blend of worksite safety and wellness and incorporates findings of ACOEM members' worksite safety/wellness

programs including Corporate Health Achievement Award winners that demonstrate how a healthier population decreases occupational injury and illness rates and workers' compensation costs. Upon completion of this session, the participant will be able to: Articulate the impact of non-adherence to medication protocols on absenteeism and presenteeism; discuss the definition of health protection/health promotion as applicable to worksite wellness; state the principles of effective worksite wellness and safety programs; and describe the key elements of presenteeism in the workplace. This session is sponsored by the Health and Productivity Special Interest Section. **This session may be of particular interest to residents and recent graduates.**

2:15 PM–5:45 PM

2313 CME/MOC: 3.0
MRO Controversies

TRACK: Management and Administration in OEM

Moderator

Douglas W. Martin, MD, FACOEM, FAADEP, FAAFP*
St Luke's Center for Occupational Health Excellence, Sioux City, IA

Faculty

Karl Auerbach, MD, MBA, MS, FACOEM*
University of Rochester, Rochester, NY

Donna R. Smith, PhD,
Highpoint Business Campus, Chalfont, PA

In this session, common and not-so-common difficulties with federally regulated drug testing programs will be discussed and reviewed. The duty of the medical review officer (MRO) to report medications that may present a safety risk to the designated employer representative and Americans with Disabilities Act implications of these actions will be explored. Time will also be spent discussing varying scenarios that arise in non-regulated testing and focus on the issue of alternative testing methods and strategies. Real-life case scenarios will be presented that cover unusual or challenging issues for the MRO. This session concludes with a legislative update of any proposed regulatory changes that might affect the MRO. The target audience for this session is MROs and/or those involved with developing or overseeing employer drug and alcohol testing programs. This session is sponsored by the Medical Review Officers Special Interest Section. **This session may be of particular interest to residents and recent graduates.**

2314 CME/MOC: 3.0
Current Medical Center Occupational Health Issues

TRACK: OEM Clinical Practice

Moderator

Mark Russi, MD, MPH, FACOEM*
Yale-New Haven Hospital, New Haven, CT

Faculty

Kenneth G. Castro, MD
US Center for Disease Control and Prevention, Atlanta, GA

William S. Scott, MD, MPH, CPE, FACOEM*
OSF Occupational Health Network, Peoria, IL

Michael Tapper, MD, *Lenox Hill Hospital, New York, NY*

The session will address two infectious disease topics of current concern among occupational medicine physicians who care for health care workers. Colonization of health care workers with drug resistant organisms, applicable U.S. and international guidance, and the potential for transmission to and from patients will be discussed. Use of Interferon Gamma Release Assays (IGRA) for tuberculosis surveillance, as well as protection of health care workers in XDR TB-endemic regions will also be covered. In addition, the session will cover practical implications and first-hand experience with an IGRA screening program. Attendees can expect to gain an understanding of the scientific basis for current guidance around colonized healthcare workers, and whether current guidance is likely to change in the future. They will also understand the

scientific basis for current guidance around IGRA use, and appreciate the challenges experienced first-hand in an IGRA screening program. This session is sponsored by the Medical Center Occupational Health Special Interest Section.

4:15 PM–5:45 PM

2315 CME/MOC: 1.5

From War to Work: Understanding the Needs and the Strengths of Reserve and National Guard Service Members Returning from Deployment

TRACK: Regulatory, Legal, Military, and Governmental OEM Practice

Moderator

Dori B. Reissman, MD, MPH, CAPT (USPHS)
NIOSH, CDC, Washington, DC

Faculty

Jennifer L. Bornemann, MSSW
Center for the Study of Traumatic Stress, Uniformed Services University of the Health Sciences, Bethesda, MD

Robert K. Gifford, PhD
Center for the Study of Traumatic Stress, Uniformed Services University of the Health Sciences, Bethesda, MD

Christine L. Gray, MPH
Center for the Study of Traumatic Stress, Uniformed Services University of the Health Sciences, Bethesda, MD

John J. Howard, MD, MPH, JD, LLM
NIOSH, CDC, Washington, DC

Robert J. Ursano, MD
Center for the Study of Traumatic Stress, Uniformed Services University of the Health Sciences, Bethesda, MD

Combat operations in the Global War on Terrorism have involved more than 698,000 reserve component members to date. The time to achieve and maintain training and readiness, shorter notification time for activation, and more frequent and longer deployments have demanded greater levels of commitment on the part of the members, their families and their civilian employers. Upon return, nearly 20% of service members are burdened with at least one mental health problem. Re-entry into the workforce can be difficult, but may be helped if employers are aware of the behavioral and mental health consequences of deployment and can pro-actively make appropriate workplace accommodations. In this session, participants will become familiar with descriptive characteristics of Reserve components of the U.S. Armed Forces; the behavioral and mental health impacts of deployment on Reserve members returning to work; programs and policies designed to facilitate work transition; and how to leverage the experience and skills Reservists gained during their service.

2316 CME/MOC: 1.5

Evidence-based Update in Preventive Cardiology and Screening

TRACK: OEM Clinical Practice

Moderator/Faculty

Nehal N. Mehta, MD, MS, FACP, FAHA
Pennsylvania School of Medicine, Philadelphia, PA

This session is a case-based update on clinical preventive cardiology including an evidence-based review of current screening techniques and algorithms for approach to the patient with cardiac risk factors. Evidence basis will be current published research in this area, review of guidelines, and clinical pathways that may be used to identify workers at risk of cardiovascular disease, and appropriately determine fitness for duty, and reduce risk factors.

2317 **CME/MOC: 1.5**

**Promoting Quality in Occupational Medicine
TRACK: Management and Administration in OEM**

Moderator

William S. Wanago, MD, MACOEM*
Comprehensive Health Service, Inc., New York, NY

Faculty

Andrew Di Giovanni, MPH, FACMPE
Comprehensive Health Services, Larkspur, CO
Arun Villivalam, MD, FACFP
Comprehensive Health Service, Reston, VA

Comprehensive Health Services (CHS) set a goal to excel as the quality leader in occupational health. This session will present lessons learned in the development of a comprehensive quality program and acceleration of the accreditation process. Additional topics to be covered include review of the key elements within the quality categories of clinical quality, operational efficiency, patient-centeredness, and quality improvement; discuss the development of a culture of quality and apply appropriate levers for change; and develop a plan to achieve accreditation.

6:00 pm–7:00 pm

7302 **CME/MOC: 1 CME; 0 MOC**

**ACOEM’s Maintenance of Certification Part IV Program:
What Re-certifying ABPM Diplomates Need to Know
Track: OEM Clinical Practice**

Moderator/Faculty

Denece O. Kesler, MD, MPH, FACOEM*
University of New Mexico, Albuquerque, NM

As directed by the American Board of Medical Specialties, diplomates in all specialties must complete a Maintenance of Certification (MOC) process for recertification. At the request of the American Board of Preventive Medicine (ABPM), ACOEM administers a practical and relevant program for diplomates to satisfy this requirement. ABPM diplomates whose certificates expire in 2011 and beyond are required to complete Part IV of the MOC process. Part IV of the MOC requires completion of a self-evaluation of the diplomate’s medical practice and implementation of an improvement plan. This session will introduce ACOEM’s program. **Special! This session is offered at no additional cost. Seating is limited and pre-registration is required.**

Tuesday, March 29, 2011

7:00 AM–8:15 AM

7400 **CME/MOC: 1.0**

**Attracting and Retaining Clients for an
Occupational Medicine Practice
TRACK: Management and Administration in OEM**

Moderator/Faculty

Frank H. Leone, MBA, MPH*
RYAN Associates, Santa Barbara, CA

Attracting and retaining clients is critically important to the sustained success of virtually all occupational medicine practices. This session will provide a detailed strategy and comprehensive plan for attracting clients through astute marketing and maintaining your current client base through exceptional customer service and other loyalty building techniques. The use of modern and emerging marketing technologies will be emphasized. **Additional fee required. Seating is limited and pre-registration is required.**

7401 **CME/MOC: 1.0**

**A Common Sense Approach to Documentation,
Coding, and Reimbursement
TRACK: OEM Clinical Practice**

Moderator/Faculty

Donna Lee Gardner, RN, *RYAN Associates, Bakersville, NC*

This session will offer practical advice on maximizing revenue through appropriate EandM codes and accurate identification of specialty procedures. We will cover the nuances of billing, coding, and chart review. Additionally we will discuss the value of following ACOEM Practice Guidelines and the need for documentation and billing standards. Attendees will discuss the documentation guidelines available and the process for standard development for initial, follow-up and discharge visit format for injured worker evaluations; identify the core components for each of the visit models; identify the rationale for code development; and discuss the use of specific procedure modifier with evaluation and management coding. **This session may be of particular interest to residents and recent graduates. Additional fee required. Seating is limited and pre-registration is required.**

7402 **CME/MOC: 1.0**

**Asset Protection
TRACK: Other**

Moderator/Faculty

Ronald J. Paprocki, JD, CFP, CHCB
MEDIQUS Asset Advisors, Inc., Chicago, IL

Our world becomes more litigious every day. The costs a physician must bear as a result of increasing number of lawsuits and risks makes the financial rewards of medicine less and less substantial. Making informed decisions regarding the protection of a physician’s fiscal health and liability risk is critically important. The majority of physicians have little, if any, formal training in the areas of financial management. Without this knowledge, physicians must rely on individuals who may not be competent or have their best interest in mind. This session will explain the various strategies available to protect assets from lawsuits; provide the physician with the skill to evaluate solutions regarding risk management; and explain how to structure asset ownership to allow for the efficient practice of medicine. **Additional fee required. Seating is limited and pre-registration is required.**

7403 **CME/MOC: 1.0**

**Occupational and Environmental Health at the
Pan American Health Organization (PAHO)
TRACK: Environmental Health and Risk Management**

Moderator

Agnes Soares, PhD
Pan American Health Organization, Washington, DC

Faculty

Marilyn A. Fingerhut, PhD
Consultant to NIOSH, Alexandria, VA

Marie-Claude Lavoie
Pan American Health Organization, Washington, DC

This session will provide the attendees with an understanding about the activities of the Pan American Health Organization (PAHO) in workers’ health and environmental health and will describe the key current environmental health activities of PAHO. In addition, an overview will be provided of occupational health initiatives and will focus on the “Americas Initiative for Occupational Health in the Health Care Sector.” Also covered will be the “Americas Silicosis Initiative,” a regional approach of PAHO, its Occupational Health Collaborating Centers in the U.S., Chile, Colombia, Brazil, and Peru, and the International Labor Organization. **This session may be of particular interest to residents and recent graduates. Additional fee required. Seating is limited and pre-registration is required.**

8:00 AM-1:00 PM

8401 **CME/MOC: 3.0**

WDC Fire Training Academy Worksite Visit

TRACK: OEM Clinical Practice

Co-Moderators

Thomas R. Hales, MD, MPH*, *NIOSH/CDC, Cincinnati, OH*

David J. Louis, MD, MS, FACOEM*

Air Force Materiel Command, Beavercreek, OH

This worksite visit will begin with a tour of the DC Fire Training Academy. Hands-on exercises include simulating the carrying of a patient down a narrow stairwell, dressing in turn-out gear, donning a SCBA, and (with close instructor supervision) crawling through a room filled with theatrical smoke to simulate a live fire. Attendees will also observe a live-fire evolution conducted by members of the WDC recruit class. Participation in the hands-on portion of the worksite visit will require a signed medical release form (participants without medical release forms may observe the evolutions). This session is sponsored by the Public Safety Medicine Special Interest Section. **Additional fee required. Seating is very limited and pre-registration is required.**

8:30 AM-12 Noon

8402 **CME/MOC: 3**

National Zoo

TRACK: Other

Moderator:

Richard J. Thomas, MD, MPH, FACOEM*

National Naval Medical Center Occupational

Medicine Services, Bethesda, MD

Zoo employees have a multitude of unique and challenging occupational exposures they face including working directly with animals, in addition to ergonomic, safety, and environmental exposures. This worksite visit will host a mixture of classroom and walking tours to learn more about this unique workplace. Please wear long pants and closed toe shoes and appropriate outdoor clothing. Bring your camera and a smile! **Additional fee required. Seating is limited and pre-registration is required.**

8:30 AM-10:00 AM

2400 **CME/MOC: 1.5**

What ACOEM is Doing in Washington

TRACK: Regulatory, Legal, Military, and

Governmental OEM Practice

Faculty

Robert K. McLellan, MD, MPH, FAAFP, FACOEM*

Dartmouth-Hitchcock Medical Center, Lebanon, NH

Patrick C. O'Connor, *Kent and O'Connor, Inc., Washington, DC*

This session will provide a current update on legislation and regulations pending at the federal level that impact the practice of occupational and environmental medicine. You will hear first hand from ACOEM's Council on Public Affairs and ACOEM's Director of Government Affairs on what ACOEM is doing in Washington, DC to educate legislators and regulators on these issues. Topics to be covered will include: status of the implementation of the Patient Protection and Affordable Care Act; OSHA rulemakings and initiatives, including an update on recordkeeping; federal initiatives to support workplace health and productive; plus updates on GINA, MSHA and FMCSA and more.

8:30 AM-12 Noon

2401 **CME/MOC: 3.0**

Comparative Effectiveness Research

TRACK: Management and Administration in OEM

Moderator

Minda G. Nieblas, MD, MPH*, *Hanover, MD*

Faculty

Carolyn Clancy, MD

Agency for Healthcare Research and Quality, Rockville, MD

Robert W. Dubois, MD, PhD

National Pharmaceutical Council, Reston, VA

Michael S. Lauer, MD, FACC, FAHA

National Heart, Lung, and Blood Institute, Bethesda, MD

Charles M. Yarbrough III, MD, MPH, FACPM, FACOEM*

Lockheed Martin Corporation, Bethesda, MD

Comparative effectiveness research (CER) is the conduct and synthesis of systematic research comparing different interventions and strategies to prevent, diagnose, treat, and monitor health conditions. To provide this information, comparative effectiveness research must assess a comprehensive array of health-related outcomes for diverse patient populations. This panel will discuss the purpose and goals of CER and include leaders in corporate, pharmaceutical, research, and quality health care.

2402 **CME/MOC: 3.0**

Hands on Orthopedics

TRACK: OEM Clinical Practice

Moderator

A. Nelson Avery, MD, FACOEM*

Preventive Medicine Residency Program, Round Rock, TX

Faculty

Nicholas F. Tsourmas, MD*, *Austin, TX*

Hands-on-orthopedics is what should be learned before graduating medical school as far as a pertinent and complete musculoskeletal examination of the 4 or 5 diagnoses that are most common for each body area. The session is targeted towards physicians who deal with musculoskeletal ailments on a regular basis and wish to fine tune their physical examination and diagnostic skills. The diagnoses common to each body area will be discussed as to pathophysiology, physical exam findings and current treatment. This is a hands-on course and attendees will be expected to demonstrate physical exam maneuvers on other participants. The first half will be upper extremities. The second half will address spine both cervical and lumbar. **This session may be of particular interest to residents and recent graduates.**

2403 **CME/MOC: 3.0**

The Use of Functional Capacity Evaluation in

Complex WC and Return to Duty Cases

TRACK: OEM Clinical Practice

Moderator/Faculty

Francesca K. Litow, MD, MPH, FACOEM*

Occupational Medicine Consultant, Wynnewood, PA

Faculty

Jill S. Galper, PT, Med*

IMX Medical Management Services, Bala Cynwd, PA

This session will present a didactic overview of the functional capacity evaluation (FCE) process, content, and reporting; illustrate performance clips of specific evaluation tests during the FCE; and discuss a case-based review of the application and use of the FCE as a clinical tool in management of workers' compensation claims and the return-to-duty process. Illustrative, complex, "real world" injury cases will be reviewed with input and discussion from the session participants and faculty regarding case management. **This session may be of particular interest to residents and recent graduates.**

2404 **CME/MOC: 3.0**

Workplace Investigations by NIOSH and OSHA

TRACK: Regulatory, Legal, Military, and Governmental OEM Practice

Co-Moderators

Judith Eisenberg, MD, MS*, NIOSH, Cincinnati, OH

Kathleen M. Fagan, MD, MPH*

OSHA Office of Occupational Medicine, Washington, DC

Faculty

Melody M. Kawamoto, MD, MS*

CDC/NIOSH, Cincinnati, OH

David Schmidt, BS

OSHA Office of Statistical Analysis, Washington, DC

Loren C. Tapp, MD, MS*

CDC/NIOSH, Cincinnati, OH

Outside the field of occupational safety and health, some people confuse NIOSH and OSHA. OSHA's Office of Occupational Medicine provides assistance for field enforcement inspections and the NIOSH Health Hazard Evaluation (HHE) Program responds to requests for workplace evaluations from employers, employees, and unions. Sometimes, NIOSH and OSHA physicians' activities intersect, particularly in the area of emergency response, but, most recently, to address unresolved issues of work-relatedness. With a focus on questions of causation, questions of practice, and updates on issues of common interest, this session will present recent OSHA field inspections and NIOSH HHEs, and announce a collaborative effort of NIOSH and OSHA physicians. By attending this session, participants will learn about investigations and findings on questions of causation, recommendations for questions of practice, and the differences, similarities, and intersections of activities at OSHA and NIOSH. **This session may be of particular interest to residents and recent graduates.**

10:30 AM-12 Noon

2405 **CME/MOC: 1.5**

Changing Your Working Language: Legislative Advocacy for Occupational Physicians

TRACK: Regulatory, Legal, Military, and Governmental OEM Practice

Moderator

Kathryn L. Mueller, MD, MPH, FACOEM*

University of Colorado, Denver, CO

Faculty

Robert M. Aurbach, JD*

Uncommon Approach, Inc., Albuquerque, MN

Phyllis A. Gerber, MD, FAADEP, MRO, FACOEM*

Private Practice, Osprey, FL

How can you best frame your arguments to affect legislation that is likely to benefit occupational medicine practice in your state? Who do you want to develop relationships with? How can you expect to interact with legislators and their staff? Whether you are thinking about becoming involved, or have been working in political policy making for some time, this workshop offers you a rare opportunity to interact with legislators and lobbyists. Using real world examples learn which techniques are most helpful in furthering your cause. This session will focus on creating effective techniques for communicating with legislators and all of the other parties you will need to work with in order to support occupational medicine issues. This session is sponsored by the Council on Public Affairs.

1:45 PM-4:00 PM

8400 **CME/MOC: 0**

ACOEM's Capitol Hill Briefing

TRACK: Regulatory, Legal, Military, and Governmental OEM Practice

Travel to Capitol Hill for the 2011 ACOEM Capitol Hill Briefing. Attendees will hear first hand from elected officials and others on legislative and regulatory matters that impact the practice of occupational and environmental medicine. A QandA session will follow. All visitors must pass through security; no liquids are allowed. For a listing of other prohibited items, please visit the following site: www.visitthecapitol.gov. Please note, CME is not offered for this activity. **Additional fee required. Seating is limited and pre-registration is required.**

Post Conference Opportunity

SAVE THE DATE

The American College of Occupational and Environmental Medicine (ACOEM), in collaboration with the National Center on Sleep Disorders Research (NCSDR) of the National Heart, Lung, and Blood Institute (NHLBI)/National Institutes of Health (NIH) Present:

Shift Work and Sleep:

Optimizing Health, Safety, and Performance

CME-certified Lunch Satellite Symposium

Tuesday, March 29, 2011 • 12:00-1:30pm

Registration and Lunch 12:00-12:30pm

CME Program begins at 12:30pm

Location: Grand Hyatt Washington

Shift work is a fundamental component of the US workforce, and an integral part of the lifestyles of a large proportion of the population, as more than 22 million Americans work on shifts as part of their work life. Emerging research suggests shift workers are at higher risk for a range of metabolic disorders and diseases (e.g. obesity, cardiovascular disease, peptic ulcers, gastrointestinal problems, abnormal blood sugar levels, and metabolic syndrome). Sleep disorders associated with shift work also pose a serious public health risk, as they can impair an individual's ability to perform effectively and may lead to occupational and traffic accidents.

This activity is jointly sponsored by

The University of Cincinnati and Rockpointe Corporation

Supported by an educational grant from: Cephalon

If you are interested in participating in this important educational endeavor:

Email: contact@rockpointe.com or call: 1-800-826-5833 and press 1

www.rockpointe.com/swreg

General Conference Information

AOHC 2011

The 2011 American Occupational Health Conference (AOHC) is ACOEM's 96th Annual Meeting.

ACOEM

Established in 1916, the American College of Occupational and Environmental Medicine (ACOEM) is the pre-eminent organization of occupational health professionals who champion the health and safety of workers, workplaces, and environments. Its mission is to provide leadership by educating health professionals and the public; stimulating research; enhancing the quality of practice; guiding public policy; and advancing the field of occupational and environmental medicine (OEM). In its leadership role, ACOEM sponsors educational activities for physicians and other health professionals, including courses and the annual spring AOHC.

Contact Information

ACOEM Headquarters

25 Northwest Point Blvd., Suite 700
Elk Grove Village, IL 60007
Telephone: 847/818-1800
Fax (Registration): 847/818-9265
E-mail: registration@acoem.org

Conference Management

Joyce Paschall, CAE, CMP, Director of Education

E-mail: jpaschall@acoem.org
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Exhibit Management

Deb Brisson, CEM, Exhibit Manager

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Web site: www.acoem.org/AOHC_2011Exhibits.aspx

Continuing Medical Education Credits

Conference Goals

OEM is the medical specialty devoted to the prevention and management of occupational and environmental injury, illness, and disability, and the promotion of health and productivity of workers, their families, and communities. AOHC is designed to provide learner-centered education in the most current issues relevant to the practice of OEM.

Upon completion of AOHC 2011, the learner should be able to:

- anticipate changing or expanding OEM competencies;
- evaluate current research; and
- analyze emerging issues in OEM.

Educational Need

For decades, ACOEM has offered continuing medical education specifically designed to meet the needs of the OEM professional. In an era marked by changes in health care delivery, as well as by increasing changes in OEM practice and regulatory issues, it is critical that these professionals possess a strong foundation in the required competencies in order to successfully manage their patients and their practices.

Target Audience

AOHC is designed for physicians who specialize in or have an interest in occupational and environmental medicine as well as for non-physicians who are involved in the field. AOHC offers a variety of educational activities for participants new to OEM as well as for the experienced professional.

Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the American College of Occupational and Environmental Medicine. The American College of Occupational and Environmental Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The American College of Occupational and Environmental Medicine designates this live activity for a maximum of 27.5 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only credit commensurate with the extent of their participation in the activity. **Maximum CME credits available for each activity are listed along with the description of each offering.**

AAFP—Application for credit has been submitted to the American Academy of Family Physicians.

ABPM—Most AOHC sessions are eligible for ABPM MOC credits toward recertification with the American Board of Preventive Medicine. Those sessions are identified by "MOC." The maximum number of ABPM MOC credits available for this educational activity is 27.5.

Doctors of Osteopathy—This conference may be eligible for Category 2-A credit from the American Osteopathic Association.

Physician Assistants—The American Academy of Physician Assistants and the National Commission on Certification of Physician Assistants accept AMA PRA Category 1 CME credit from organizations accredited by ACCME.

Attendees are also encouraged to consult their respective certifying associations/agencies for the conversion of AMA PRA approved credit to other educational credit.

Disclaimer

The ideas represented in presentations at AOHC 2011 do not necessarily reflect ACOEM positions. ACOEM disclaims responsibility or liability for all products, services or information presented at AOHC 2011. ACOEM does not endorse any product or service exhibited, nor necessarily support the content contained in the educational offerings.

Disclosure Policy

In accordance with the ACCME Essentials and Standards, at the beginning of their presentation, all presenters are required to verbally disclose directly to the audience any financial interest or other relationship with the manufacturers of any commercial products or services discussed in their presentations. Presenters are asked to disclose to their audiences the FDA approval status of all medical devices/pharmaceuticals for the uses discussed, described, or demonstrated in their presentations.

Handouts

In an effort to be environmentally conscious and better manage our resources, ACOEM is reducing the use of paper. **All handouts submitted by speakers as of February 1, 2011, will be available to conference attendees via a secured area of ACOEM's web site two weeks before and two weeks after the meeting.** Registrants will be

able to access the site, allowing them to view and print all or any of the submitted handouts.

In addition, each registrant will be provided with a complimentary CD-ROM containing all handouts submitted by February 1, 2011 with their registration materials. Please note that there will not be a printer available at the Conference to print out any handouts; attendees wishing to take notes on the slide copy should plan on bringing it with them to the meeting.

General and Educational Session Information

AOHC Poster Presentations and Display

Posters will be on view beginning Saturday, March 26, 2011 adjacent to the ACOEM Exhibit Hall. Poster authors should be present to discuss their research with attendees on March 26 from 5:00 pm-7:00 pm.

ACOEM Annual Membership Luncheon

ACOEM's Annual Membership Luncheon is Monday, March 28, 2011. Highlights will include the ACOEM Fellow elevation ceremony, introduction of new ACOEM officers and directors, installation of ACOEM's new president, and presentation of ACOEM awards. This meeting is open to any attendee who is registered for the full conference or who has a one-day conference registration for Monday.

As a meal function, this is a ticketed event and pre-registration is required. Tickets will be collected at the door. Guest tickets to the luncheon are available for \$65 each. On-site registrants must register by 12:00 noon on Sunday, March 27 to attend.

Sessions

AOHC consists of general and concurrent sessions, work-site visits, and meal sessions. ACOEM Pre-conference Courses augment the meeting.

Concurrent sessions offer focused presentations that cover critically chosen, cutting-edge subjects related to OEM competencies. These sessions typically include multiple presenters and can be 90 minutes, 3 hours or 6 hours in length. Sessions are designed for OEM physicians who practice in a variety of work settings.

Sessions are broken down and identified by tracks. The tracks are:

- OEM Clinical Practice
- Management and Administration in OEM
- OEM Education and Scientific Research
- Environmental Health and Risk Management
- Regulatory, Legal, Military, and Governmental OEM Practice

To help in assigning room capacities, please indicate your session preference by time slot on the registration form. This preference does not guarantee a seat in the session. Seating is on a first-come, first-served basis.

C. O. Sappington Memorial Lecture

The Sappington Lecture serves as a forum from which to address major issues in the field of OEM. Mark R. Rosekind, PhD, National Transportation Safety Board is this year's Sappington Lecturer. The lecture will be held during the AOHC Opening Session on Saturday, March 26 from 8:15 am to 9:45 am.

William B. Patterson Memorial Lecture

The William B. Patterson Memorial Lecture will take place on Monday, March 28, from 8:30 am to 10:00 am (Session 2301). This year's lecture will be presented by Mark A. Rothstein, JD.

Meal Sessions

Meal sessions offer the opportunity to discuss issues of concern with peers and experts in OEM. These 1/4 hour sessions include a meal and center on faculty-learner interaction and group discussion rather than formal lecture. Pre-registration is required; a separate activity fee is required.

Resident and Recent Graduate Friendly Sessions

Some sessions have been highlighted as "Resident and Recent Graduate Friendly." It is expected that these sessions will contain content that highlights fundamental principles of Occupational and Environmental Medicine (OEM) and increase the depth of exposure to core OEM topics in clinical medicine, toxicology, environmental health and systems based practice. Please note that this designation is not meant to indicate these sessions will only be of interest to residents and recent graduates; and all conference participants are encouraged to consider attending these sessions.

Pre-Conference Courses

Pre-conference courses are designed to enrich participants' understanding of concepts and issues related to OEM, giving physicians the knowledge necessary to sustain a competitive edge. Content is driven by research, the latest in regulatory issues, and the expertise of the faculty. Pre-registration is strongly encouraged; a separate registration fee is required.

Learning Resources

Most sessions will be recorded for sale and orders can be placed on-site and after AOHC. In addition, conference materials will be made available for sale with options that include CME and MOC credit.

Speaker Designation

Speakers who are members of the American College of Occupational and Environmental Medicine (ACOEM) are indicated with an asterisk (*) throughout this program. The College would like to take this opportunity to recognize their contributions to ACOEM.

Exam Opportunities

ABPM Maintenance of Certification (MOC) Exam

The American Board of Preventive Medicine (ABPM) will hold an MOC examination in Washington, DC on Friday, March 25, 2011, beginning at 2:00 pm. For more information or to register for the examination, visit the ABPM web site (www.theabpm.org) or call their office at 312/939-2276.

MRO Certification Exam

The Medical Review Officer Certification Council (MROCC) will hold an examination in Washington, DC on Friday, March 25, 2011, beginning at 2:00 pm. For information or to register for the examination, call MROCC at 847/631-0599 or visit www.mrocc.org.



EXHIBIT HALL

ACOEM wishes to thank the AOHC 2011 exhibitors and acknowledge their part in contributing to the success of the conference. Attendees are invited to visit the exhibit hall during the following hours:

Saturday, March 26

5:00 PM–7:00 PM

Exhibit Hall Opening and Reception and Abstract Poster Presentations

Sunday, March 27

10:00 AM–3:30 PM

Complimentary Lunch in the Exhibit Hall (12 Noon)

AOHC's exhibits offer attendees the opportunity to learn about the latest developments in scientific research, pharmaceuticals, equipment, supplies, and medical technology. Time spent in the exhibit hall is as rewarding as attendance at a lecture. Only paid AOHC registrants or paid guest registrants with AOHC badges will be permitted in the exhibit hall.

In fairness to those who have rented exhibit space, it is not permitted to have recruiting devices such as posters, business cards, private hospitality suites, or any other recruiting medium in use during AOHC except by those who are officially listed as exhibitors. Employment agencies and their employees or representatives who wish to enter into recruitment efforts at AOHC must contact Deb Brisson, AOHC Exhibit Manager, at 847/818-1800, ext. 391.

Travel/Housing Information

The Washington, DC area is served by most domestic carriers and international carriers at the Ronald Reagan National Airport (DCA), which is located less than a half hour away from the Grand Hyatt Washington. Information including ground transportation, maps and flight schedules is available at www.metwashairports.com/reagan/reagan.htm.

Airline Discount

A discount agreement had been arranged with American Airlines for travel to Washington, DC, from March 20–April 1, 2011. Attendees will receive a 5% discount off of the lowest applicable published air fare. To obtain the discount, book online at www.aa.com and use the promotional code 5931DL.

Ground Transportation

DC's taxi cabs have recently transitioned from a zone system to a meter system. The rates for time and distance meters are as follows:

The base fare is \$3, plus 25 cents for every one-sixth of a mile after the first sixth of a mile traveled. For every minute stopped in traffic or traveled under ten miles per hour, there will be a charge of 25 cents per minute. All other rates and surcharges, such as those for additional passengers and rush hour, will still apply. The maximum fare for all trips within the District is \$19. Please use authorized taxis and shuttles. Passengers using unauthorized transportation services do so at their own risk.

By Metro

Take the Blue, Orange or Red lines to the Metro Center stop. There is an entrance to the Grand Hyatt Washington in the station!

Travel Alert

Before making your travel arrangements, **note the different day-of-week pattern for AOHC 2011.** The conference will open the morning of Saturday, March 26th and conclude at 12:00 p.m. on Tuesday, March 29th. (There will be an optional worksite visit and other optional activities the afternoon of Tuesday, March 29th.) Pre-conference courses will take place Thursday, March 24 and Friday, March 25, 2011.



Grand Hyatt Washington

1000 H Street NW

Washington, D.C., USA 20001

Phone: 202-582-1234

www.grandwashington.hyatt.com

Escape to extraordinary elegance at Grand Hyatt Washington. Centrally located in trendy Penn Quarter—with convenient in-lobby Metro Center access—this downtown Washington, DC hotel is an ideal spot to explore the US capital. Stroll to concerts or sporting events at Verizon Center, historic monuments or the Smithsonian Museums. When you return to this captivating Penn Quarter hotel, enjoy stylish guestrooms with plush Grand Beds™, indulgent amenities, multiple dining venues and recreation at Grand Slam. Relax by the lagoon in the lovely 12-story atrium. Experience the highest standard of luxury at this Hyatt hotel in downtown Washington, DC.

For AOHC participants, guestrooms at the Grand Hyatt Washington have been reserved at the discounted rate of \$259.00 single, \$284.00 double. (Discount will expire February 25, 2011) Rooms are available on a first-come, first-served basis, so book your room today! To make your reservation, call 888-421-1442 or reserve online.

Government Rate

The Grand Hyatt Washington is unable to provide a government rate over the conference dates. To receive a government rate, stay at the nearby Washington Plaza hotel.

Washington Plaza

Ten Thomas Circle, NW

Washington, DC 20005

Phone: 202-842-1300 or 800-424-1140

www.washingtonplazahotel.com

A room block is now open at the Washington Plaza for Wednesday, March 23 through Monday, March 28, 2011, at the current government per diem for those dates—currently stated to be \$211 (plus tax) single/double.

The recently renovated Washington Plaza is located at Thomas Circle near Massachusetts Avenue, approximately six blocks from the Grand Hyatt, site of AOHC 2011. Easily accessible to DC Metro stations, the Washington Plaza offers a full-service restaurant and the room rate includes access to the fitness center as well as in-room wireless internet.

For reservations at the Washington Plaza call 202-842-1300 or 800-424-1140 and reference ACOEM, or to book online go to www.washingtonplazahotel.com, click on “Reservations” then “Groups,” and enter the code ACOEM (must be all upper case) to receive the government rate. Reservation must be made by February 25, 2011, to guarantee the special rate. NOTE: Current government ID will be required upon check-in.

Optional Social Events and Activities

AOHC Exhibit Hall Hours

Saturday, March 26–5:00 pm–7:00 pm
Sunday, March 27–10:00 am–3:30 pm

International Spy Museum



Sunday, March 27
7:00 pm–10:00 pm

Intrigue. Intelligence. Espionage. Welcome to a world where nothing is what it seems.

Upon arrival, head up to the party room for a buffet and beer/wine/soft drink bar. Mingle with your fellow conference attendees then strike out on a curiosity mission, if you dare. Food buffet and beer/wine bar open: 7:00 p.m.–9:00 p.m. The museum (and gift shop) will be open from 8:00 p.m.–10:00 p.m. Rumor has it there may be spies in the crowd. You never know whom you can trust or what lurks around the next corner!

Located at 800 F Street NW, at the corner of F and 9th, the International Spy Museum is just a short 3-block walk from the Grand Hyatt, so transportation is not provided. Cost: \$130 per person. (Option: purchase an additional ticket that the Resident/Recent Graduates Section will distribute to a resident attendee.)

TWEET TWEET! AOHC and Twitter

ACOEM will be using Twitter to communicate late-breaking news and announcements regarding AOHC activities. It's easy to follow what's happening at AOHC by simply following this link—<http://twitter.com/aohc>. You can also receive these updates through RSS feeds, SMS text messages using your cell phone, or via e-mail.

Fun Run/Walk of the Washington Monuments

Sunday, March 27
5:30 AM–6:15 AM

Washington, DC is a very pedestrian and bicycle friendly city! Join your fellow attendees for a fun run/walk the morning of Sunday, March 27 from 5:30 am–6:15 am. Sign up on-site by visiting the AOHC Registration Desk. No additional fee is required to participate.

Visitor Information

For more info on Washington, DC, visit www.washington.org

National Cherry Blossom Festival

The National Cherry Blossom Festival is an annual two-week event (March 26–April 10, 2011) that celebrates springtime in Washington, DC as well as the 1912 gift of the cherry blossom trees and the enduring friendship between the people of the United States and Japan. Visit www.nationalcherryblossomfestival.org for more information on this event.

Weather/Dress

Washington, DC enjoys beautiful average daily temperatures of 66° in March. While attending sessions, please bring comfortable attire and remember to layer, as temperatures in the meeting rooms are difficult to adjust and please everyone.

Registration Information

Registration is required for all persons attending the Conference, work-site visits, or other educational activities. Government employees must include a purchase order with the registration form if payment is to be made by the government.

Pre-registration Deadline

The deadline for pre-registration is February 25, 2011. Fees listed are for advance registration. On-site registrations will be assessed an additional \$100. Use the registration form in this program or register on line at www.acoem.org.

Advanced Registration—through February 25, 2011

Full Conference Registration admits you to the Concurrent/General Sessions/Tracks, the AOHC Exhibit Hall, lunch on Sunday, and ACOEM's Annual Membership Luncheon on Monday—if you have registered for a ticket no later than 12:00 noon, Sunday, March 27. All other Meal Sessions and Work-site Visits require payment of an additional activity fee.

ACOEM Member	\$795
Non-member	\$995
Retired/Resident/Student Member	\$365

One-day Conference Registration

One-day registration provides admittance to the Concurrent/General Sessions on one day only (Saturday, Sunday, Monday, or Tuesday). A one-day registration for Monday also includes ACOEM's Annual Membership Luncheon—if you have registered no later than 12:00 noon on Sunday, March 27. Meal Sessions and Work-site Visits require payment of an additional activity fee.

ACOEM Member	\$350
Non-member	\$450
Retired/Resident/Student Member	\$195

Activity Fees

Meal Sessions	\$65
Work-site Visits	\$60

Pre-conference Courses

The pre-conference offerings run Thursday, March 24 and/or Friday, March 25. Enrollment is limited. Course registration is separate from conference registration. Lunches are not included.

One-day Pre-Conference Courses

ACOEM Member	\$345
Non-member	\$415
Retired/Resident/Student Member	\$185

Two-day Courses

ACOEM Member	\$675
Non-member	\$815
Retired/Resident/Student Member	\$345

Payment

Payment of registration fees must accompany the registration form. The registration form and appropriate fees should be mailed or faxed to:

ACOEM Lock Box
6583 Eagle Way
Chicago, IL 60678-1065

Registration Fax Number: 847/818-9265

Attendees may register on line at www.acoem.org by using VISA, MasterCard, American Express, or Discover for payment of registration fees. When paying by credit card, all pertinent information (card number, name of cardholder, expiration date) must be included on the registration form. If paying by company check, make sure the form and payment are sent together. Registrations received without payment will not be processed. Admittance to the ACOEM pre-conference courses, meal sessions, work-site visits, and Monday evening's optional social event require payment of additional fees.

Conference Cancellations/Changes

Cancellation requests must be received in writing by February 25, 2011. Notification by telephone will not be accepted. A credit memo will be issued for the full amount paid and may be used for any ACOEM event or activity for up to one year from the date of issue. If requesting a refund instead of a credit memo, an administrative fee of \$50 will be assessed. No credit memo or refunds will be issued for cancellation requests received after February 25, 2011.

Requests to change from one event to another must be received in writing no later than February 25, 2011. Notification by phone will not be accepted. Accommodations to these requests will be made on a space-available basis and will not be subject to an administrative fee. After February 25, 2011, all changes will be accommodated on site.

Pre-conference Courses Cancellations/Changes

Cancellation requests must be received in writing by February 25, 2011. Notification by telephone will not be accepted. A credit memo will be issued for the full amount paid less \$95, which represents the cost of the syllabus if shipped. (The syllabus is not returnable and is yours to keep.) Credit memos may be used for any ACOEM event or activity and are valid for one year from the date of issue. If requesting a refund instead of a credit memo, an administrative fee of \$50 (plus \$95 for the syllabus) will be assessed. No credit memo or refunds will be issued for cancellation requests received after February 25, 2011.

Registration is required for all persons attending the Conference, work-site visits, or other educational activities. Government employees must include a purchase order with the registration form if payment is to be made by the government.



Jake McGuire photo

On-site Registration Information/Name Badges

The AOHC Registration Desk will be located at the Grand Hyatt Washington. The registration desk will be open the following hours for pickup of conference badges, class schedules, conference materials, and additional registration and conference information. Name badges are required for admittance to all AOHC events.

On-site registration hours will be as follows:

Pre-Conference Course Registration

Thursday, March 24	6:30 am-6:00 pm
Friday, March 25	6:30 am-12 Noon

Conference Registration

Friday, March 25	12 Noon-6:00 pm
Saturday, March 26	6:30 am-7:00 pm
Sunday, March 27	6:30 am-6:00 pm
Monday, March 28	6:30 am-6:00 pm
Tuesday, March 29	6:30 am-12:30 pm

Guest Registration

Guests who wish to attend the exhibit hall opening reception on Saturday, March 26 and/or Sunday, March 27 must purchase a guest ticket for \$60.

Business colleagues, friends, and family members will not be allowed to enter educational offerings/session rooms.

Emergency Contact

Personal messages for attendees should be left at their hotel property. There will also be a bulletin board for posting personal messages in the AOHC Registration area.

ACOEM Federal ID#

The federal employers identification number (FEIN) for ACOEM is 36-3593614. Some attendees may need this information when requesting funds for payment of conference fees from their employer.

ACOEM Membership Information

Membership information is available by calling the Membership Department at 847/818-1800, ext. 300, or by visiting the ACOEM web site at www.acoem.org.

Special Needs-ADA

AOHC complies with the Americans with Disabilities Act. Please contact us if you have a disability and/or to inform us of any dietary restrictions.

MARK YOUR CALENDARS

American Occupational Health Conference 2012

Hyatt Century Plaza
Los Angeles, CA
April 29-May 2, 2012

Submit a Concurrent Session Proposal or Individual Scientific Abstract to the 2012 AOHC!

Submission Opens Summer 2011
Watch acoem.org for details



AMERICAN COLLEGE OF
OCCUPATIONAL AND
ENVIRONMENTAL MEDICINE

2011 AOHC® Advance Registration Form

Register online at
www.acoem.org/aohc2011.aspx

Name (First M.I. Last) _____ Degree _____

Employer Name _____

Address (No P.O. Boxes, please) _____

City _____ State/Province _____ Postal Code _____

Area Code _____ Telephone _____ Nickname (for badge) _____

eMail Address _____

Registrant Status (Please check only one) Member Non-member Retired, Resident, or Student Member ACOEM Past President

Pre-conference Courses: March 24–25, 2011		Amount	ACOEM Member	Non-Member	Retired/Resident/Student Member
Thursday, March 24	<input type="checkbox"/> MRO Assistant Course <input type="checkbox"/> Health and Productivity Management (HPM) Clinic <input type="checkbox"/> Work Disability Prev. for Clinicians (SAW/RTW Process)	\$	\$345	\$415	\$185
Friday, March 25	<input type="checkbox"/> NIOSH-Approved Spirometry Refresher–Physician Update <input type="checkbox"/> OSHA Injury and Illness Recordkeeping Process	\$	\$345	\$415	\$185
Thursday, March 24 and Friday, March 25	<input type="checkbox"/> Medical Review Officer Fast Track <input type="checkbox"/> Occupational Medicine Board Review <input type="checkbox"/> Foundations in Occupational Medicine, Segment 2	\$	\$675	\$815	\$345
Conference Registration: March 26–29, 2011		Amount	ACOEM Member	Non-Member	Retired/Resident/Student Member
Full Conference Registration March 26-29, 2011	<i>Includes: Concurrent Sessions, General Session, Membership Luncheon/ Meeting and access to Exhibit Hall</i>	\$	\$795	\$995	\$365
One-Day Registration	Choose Day(s): <input type="checkbox"/> Sat, March 26 <input type="checkbox"/> Mon, March 28 <input type="checkbox"/> Sun, March 27 <input type="checkbox"/> Tues, March 29 (½ day)	\$	\$350/day	\$450/day	\$195/day
Concurrent Session Seating Preference —Please indicate your preference to help us in assigning the appropriate size room. Your selections below do not guarantee you a seat in that session.					
Saturday, March 26, 2011					
7:00 am–8:15 am	<input type="checkbox"/> 7104				
8:30 am–10:00 am	<input type="checkbox"/> 2100 AOHC Opening Session: Sappington Lecture				
10:30 am–12:00 pm	<input type="checkbox"/> 2101 <input type="checkbox"/> 2102 <input type="checkbox"/> 2103 <input type="checkbox"/> 2104 <input type="checkbox"/> 2105				
1:30 pm–3:00 pm	<input type="checkbox"/> 2106 <input type="checkbox"/> 2107 <input type="checkbox"/> 2108 <input type="checkbox"/> 2109				<input type="checkbox"/> 2110
3:30 pm–5:00 pm	<input type="checkbox"/> 2111 <input type="checkbox"/> 2112 <input type="checkbox"/> 2113 <input type="checkbox"/> 2114				
Sunday, March 27, 2011					
7:00 am–8:15 am	<input type="checkbox"/> 7203 <i>Special! Session offered at no additional fee; coffee service only</i>				
8:30 am–10:00 am	<input type="checkbox"/> 2200 <input type="checkbox"/> 2201		<input type="checkbox"/> 2202 <input type="checkbox"/> 2203 <input type="checkbox"/> 2204		
10:30 am–12:00 pm	<input type="checkbox"/> 2205				
1:30 pm–3:00 pm	<input type="checkbox"/> 2207 <input type="checkbox"/> 2208 <input type="checkbox"/> 2209		<input type="checkbox"/> 2210 <input type="checkbox"/> 2211		
3:30 pm–5:00 pm	<input type="checkbox"/> 2212 <input type="checkbox"/> 2213 <input type="checkbox"/> 2214				
5:15 pm–6:30 pm	<input type="checkbox"/> 7210 <i>Special! Session offered at no additional fee</i>				
Monday, March 28, 2011					
8:30 am–10:00 am	<input type="checkbox"/> 2300 <input type="checkbox"/> 2301 <input type="checkbox"/> 2302 <input type="checkbox"/> 2303		<input type="checkbox"/> 2304 <input type="checkbox"/> 2305		
10:30 am–12:00 pm	<input type="checkbox"/> 2306 <input type="checkbox"/> 2307 <input type="checkbox"/> 2308 <input type="checkbox"/> 2309		<input type="checkbox"/> 2310 <input type="checkbox"/> 2311 <input type="checkbox"/> 2312		
2:15 pm–3:45 pm	<input type="checkbox"/> 2310 <input type="checkbox"/> 2311 <input type="checkbox"/> 2312		<input type="checkbox"/> 2313 <input type="checkbox"/> 2314		
4:15 pm–5:45 pm	<input type="checkbox"/> 2315 <input type="checkbox"/> 2316 <input type="checkbox"/> 2317		<input type="checkbox"/> 2318		
6:00 pm–7:00 pm	<input type="checkbox"/> 7302 <i>Special! Session offered at no additional fee</i>				
Tuesday, March 29, 2011					
8:30 am–10:00 am	<input type="checkbox"/> 2400		<input type="checkbox"/> 2401 <input type="checkbox"/> 2402 <input type="checkbox"/> 2403 <input type="checkbox"/> 2404		
10:30 am–12:00 pm	<input type="checkbox"/> 2405				

❖ **After February 25th: Pre-conference Course fees and Full conference registration fees will increase by \$100; One-day conference registration fees will increase by \$50.**

Check here if you have a disability requiring special services and/or to indicate dietary restrictions (please attach a letter or explain below):

Emergency contact during conference:
 Name _____
 Phone _____

OVER!—This registration form is 2 pages. Please complete and return both pages!

\$ _____ **Subtotal—Page 1**
 -OVER-

Subtotal from Page 1: \$

Additional Fees / Ticketed Events		Amount	Activity Fee
Saturday, March 26 New Member Orientation	<input type="checkbox"/> 7000 (Sat AM)	\$0	\$0
Saturday, March 26 Exhibit Hall Opening Reception	<input type="checkbox"/> Yes! I plan to attend the Exhibit Hall Opening Reception on Sunday evening! (Guests may register below)	\$0	\$0
Saturday, March 26 Exhibit Hall Opening Reception: Guest Tickets	Quantity: _____ x \$60 (for Guests of Registered Attendees)	\$	\$60 each
Sunday, March 27 Complimentary Lunch in Exhibit Hall**	<input type="checkbox"/> Yes! I would like the complimentary lunch in the exhibit hall (for registered attendees only; guest tickets not available)	\$0	\$0
Sunday, March 27 Social Event: International Spy Museum	Quantity: _____ x \$130 (for registered attendees and guests) <input type="checkbox"/> Yes! I would like to purchase an additional ticket that the Resident/Recent Graduates Section will distribute to a resident attendee.	\$	\$130 each
Monday, March 28 Morning General Session	<input type="checkbox"/> 7300 ACOEM Power Hour! Wake Up to Washington	\$0	\$0
Monday, March 28 Annual Membership Luncheon**	<input type="checkbox"/> 7301 Membership Luncheon (Registration required by Noon, Sunday, March 27)	\$	\$0
Monday, March 28 Annual Membership Luncheon: Guest Tickets	Quantity: _____ x \$65 (for Guests of Registered Attendees)	\$	\$65 each
Tuesday, March 29 Off property event	<input type="checkbox"/> 8400 ACOEM's Capitol Hill Briefing	\$	\$25 each
Meal Sessions	Saturday 12:00PM <input type="checkbox"/> 7100 <input type="checkbox"/> 7101 <input type="checkbox"/> 7102 <input type="checkbox"/> 7103 Sunday 7:00AM <input type="checkbox"/> 7201 <input type="checkbox"/> 7202 <input type="checkbox"/> 7204 Sunday 12:00PM <input type="checkbox"/> 7205 <input type="checkbox"/> 7206 <input type="checkbox"/> 7207 <input type="checkbox"/> 7208 <input type="checkbox"/> 7209 Tuesday 7:00AM <input type="checkbox"/> 7400 <input type="checkbox"/> 7401 <input type="checkbox"/> 7402 <input type="checkbox"/> 7403	\$	\$65 each
Work-site Visits	Pre-Registration for work-site visits required; On-site registrations are not accepted— attendees should review the security and other requirements listed under the work-site visit descriptions. Limited attendance. NOTE: Work-site visits are CME learning activities and are not tours or social events; open to registered conference attendees only. Sunday 8:00AM <input type="checkbox"/> 8200 Institute of Infectious Diseases Monday 8:00AM <input type="checkbox"/> 8301 National Zoo Monday 2:15PM <input type="checkbox"/> 8300 Env. Aspects Pentagon Tuesday 8:00AM <input type="checkbox"/> 8401 WDC Fire Academy Tuesday 8:00AM <input type="checkbox"/> 8402 National Zoo	\$	\$60 each

REGISTRATION DEADLINE: February 25, 2011

Total Due: \$

PAYMENT: Check enclosed **Payable to ACOEM** (US Funds Only)
 American Express Discover Card Master Card Visa

[Register online at
www.acoem.org/aohc2011.aspx](http://www.acoem.org/aohc2011.aspx)

Credit Card #: _____ Exp. Date: _____

Signature: _____

Return both pages of this form with payment to:
 CHECK: Mail to ACOEM Lock Box, 6583 Eagle Way, Chicago, IL 60678-1065
 CREDIT CARD: Fax to ACOEM at 847/818-9265.

Registrations without payment will not be processed. Please call 847/818-1800, ext. 374 with any questions.

**This meal function is complimentary to all attendees who are registered for the conference on this day. However, we understand that not all of you will be able to attend due to other lunchtime obligations. Therefore, if you would like to attend this event, please indicate so on the registration form. This will assist us in ordering the proper amount of food, and thus eliminating unnecessary waste. A meal ticket for the event will then be placed in your registration materials.

FOR OFFICE USE ONLY: Amount Paid: _____ Check #: _____ Batch #: _____ Date: _____

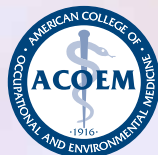
25 Northwest Point Blvd, Ste 700
Elk Grove Village, IL 60007



American Occupational Health Conference



GRAND HYATT
Washington, DC • March 26–29, 2011
PRE-CONFERENCE COURSES
Thursday, March 24, 2011 and Friday, March 25, 2011



AMERICAN COLLEGE OF
OCCUPATIONAL AND
ENVIRONMENTAL MEDICINE

As part of ACOEM's commitment to protecting workers' health, this brochure was Printedgreen™ using all vegetable inks and solvents and is 100% petro-chemical and toxin free.