American Occupational Health Conference

AOHC 2009
San Diego

Manchester Grand Hyatt
Sunday, April 26, 2009–Wednesday, April 29, 2009

Pre-conference Courses
Friday, April 24, 2009 and Saturday, April 25, 2009
Dear Colleagues and Guests,

Welcome to AOHC 2009 in the beautiful city of San Diego. San Diego has a hospitable and culturally diverse population and boasts one of the best climates of any major city in the world. There are many opportunities for travel and leisure in the area, including the world-famous San Diego Zoo, Balboa Park, the San Diego Wild Animal Park, Legoland, and Sea World. Seaport Village, a waterfront shopping, dining, and entertainment complex recreating a harbor-side setting of a century ago is located just next door, and the downtown San Diego district known as the Gaslamp Quarter, with its fine restaurants and other attractions, is only a short walk from our conference hotel, the Manchester Grand Hyatt.

The conference agenda has been developed by a hardworking team led by Dr. Ellyn McIntosh. They have introduced two new features this year which we hope will be continued in the years ahead. First, the conference has been organized into tracks, including Clinical Practice; Management and Administration; Education and Scientific Research; Environmental Health and Risk Management; and Regulatory, Legal, Military, and Governmental Occupational and Environmental Medicine Practice. Each has been color coded to make it easy for you to find the sessions that are most relevant to your area(s) of interest. I would like to thank the Track Chairs and others on the organizing committee who worked with them to shape the conference into its present form.

The second new feature is the inclusion of individual oral and poster presentations to complement the traditional AOHC concurrent sessions. ACOEM is a professional medical and scientific organization. While our scientific foundations are well established, encouraging individuals to present papers based on their research and professional knowledge will allow us to build on those foundations, thus advancing the field. Whether or not you have contributed a paper to the San Diego conference, I would encourage you to do so for our conference next year in Orlando.

Thank you for your attendance, and all the best for a successful and enjoyable meeting!

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### Schedule at a Glance

#### Friday, April 24 – Pre-Conference Courses (separate fee required)

<table>
<thead>
<tr>
<th>Time</th>
<th>Course Offerings</th>
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</table>
| 8:00 am–Noon | Occupational Medicine Board Review (day 1 of 2)  
          | Basic Curriculum, Segment 1 (day 1 of 2)  
          | MRO I: Comprehensive (day 1 of 2)  
          | MRO Advanced  
          | HPM Clinic  
          | AMA Guides  
| Noon–1:00 pm | Lunch on Own  
| 1:00 pm–5:00 pm | Occupational Medicine Board Review (con’t)  
          | Basic Curriculum (con’t)  
          | MRO I: Comprehensive (con’t)  
          | MRO Advanced (con’t)  
          | HPM Clinic (con’t)  
          | AMA Guides (con’t)  

#### Saturday, April 25 – Pre-Conference Courses (separate fee required)

<table>
<thead>
<tr>
<th>Time</th>
<th>Course Offerings</th>
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</table>
| 8:00 am–Noon | Occupational Medicine Board Review (day 2 of 2)  
          | Basic Curriculum, Segment 1 (day 2 of 2)  
          | MRO I: Comprehensive (day 2 of 2)  
          | ACOEM Practice Guidelines  
          | Medical Center Occupational Health & Safety Course  
| Noon–1:00 pm | Lunch on Own  
| 1:00 pm–5:00 pm | Occupational Medicine Board Review (con’t)  
          | Basic Curriculum (con’t)  
          | MRO I: Comprehensive (con’t)  
          | ACOEM Practice Guidelines (con’t)  
          | Medical Center Occupational Health (con’t)  

#### Sunday, April 26

<table>
<thead>
<tr>
<th>Time</th>
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| 7:00 am–8:15 am | 7100 – New Member Breakfast  
          | 7101 – Illness Formerly Known as Pertussis (separate fee required)  
          | 7102 – The Environmental Hazards of Surfing & Other Wave-Riding Sports (separate fee required)  
| 8:30 am–10:00 am | 2100 – AOHC Opening Session: C. D. Sappington Lecture (Ken Dychtwald, PhD, Age Wave)  
| 10:30 am–Noon | 2101 – Fitness for Duty (Firefighters & Law Enforcement Officers)  
          | 2102 – Fed. & Military Occ. Medicine Overseas  
          | 2103 – Diabetes Education in the Workplace  
          | 2104 – CHAA Winner Presentations  
          | 2105 – Failure to Recover Normally  
| Noon – 1:15 pm | 7103 – Fatigue Management Programs (separate fee required)  
          | 7104 – Residency Training in Occ. Medicine for Mid-career Phy. (separate fee required)  
          | 7105 – Becoming & Maintaining Board Cert. in Occ. Med. (separate fee required)  
| 1:30 pm–3:00 pm | 2106 – Overview of Tinnitus as a Clinical Entity and Treatment Spectrum  
          | 2107 – Medications & Driving: Federal Perspective  
          | 2108 – Individual Scientific Abstracts  
          | 2109 – What’s new in Health, Productivity and Human Capital Management  
          | 2105 – Failure to Recover Normally (con’t)  
| 3:30 pm–5:00 pm | 2110 – Traumatic Brain Injury, PTS Disorder, & Major Depression in Veterans  
          | 2111 – Navigating Your Legal Requirements to Accommodate Disabled Employees  
          | 2112 – Individual Scientific Abstracts  
| 5:00 pm–7:30 pm | AOHC Exhibit Hall Opening Reception  

**Track Color Key:**
- OEM Clinical Practice = Green
- Management and Administration in OEM = Red
- OEM Education and Scientific Research = Yellow
- Environmental Health and Risk Management = Pink
- Regulatory, Legal, Military, and Governmental OEM Practice = Blue

**Note:**
- ABPM Exam (exam begins 2:00pm)
- AMOCC Exam (begins 8:30 am)
### Monday, April 27

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:00 am–8:15 am</td>
<td>7200 – Smoke Filled Room: Practical Lessons in Mgmt of Workers’ Comp Reform (separate fee required)</td>
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<tr>
<td>Noon – 1:15 pm</td>
<td>7202 – Care of the Lead Exposed Worker - Going Beyond the Lead Standards (separate fee required)</td>
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<tr>
<td>1:30 pm–3:00 pm</td>
<td>2206 – NFPA 1582 Standard</td>
</tr>
<tr>
<td>3:30 pm–5:00 pm</td>
<td>2211 - Three-Year Cardiovascular Health Initiative with the Howard County Fire Dept.</td>
</tr>
<tr>
<td>6:30 pm–10:00 pm</td>
<td>AOHC Social Event: San Diego Zoo – Private Tour and Dinner (separate fee required)</td>
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### Tuesday, April 28

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:00 am–8:15 am</td>
<td>7300 – HIPAA in the Occupational Medicine Setting (separate fee required)</td>
</tr>
<tr>
<td>Noon – 1:45 pm</td>
<td>2500 – ACOEM Annual Membership Meeting and Luncheon (ticketed event; no CME is available for this session)</td>
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<tr>
<td>2:00 pm–3:30 pm</td>
<td>2307 – Waterborne Disease &amp; the Health Effects of Water Pollution</td>
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<tr>
<td>6:30 pm–9:00 pm</td>
<td>AOHC Social Event: Harbor Island Yacht Club: Group Leisure Sail (separate fee required)</td>
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### Wednesday, April 29

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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:30 am–10:00 am</td>
<td>2400 – California Wildfires: Human &amp; Environmental Impact, Methods of Control &amp; Preparedness</td>
</tr>
<tr>
<td>10:30 am–Noon</td>
<td>2403 – Emerging Infectious Diseases</td>
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Pre-conference Courses

Friday, April 24, 2009
One-day Courses
8:00 am – 5:00 pm

AMA Guides, 6th Edition .................. 7.5 CME | 7.5 ABPM
Course Director:
Christopher Brigham, Brigham and Associates, Inc., Portland, ME
This unique one-day seminar provides a solid orientation to the new Sixth Edition of the AMA Guides to the Evaluation of Permanent Impairment. If you are involved in performing or reviewing impairment assessments – it is essential that you attend this seminar – you need to learn the new Guides. Participants will demonstrate the fundamental skills required to assess most common impairments, based on new approaches.

MRO Advanced Course .................... 7.5 CME | 7.5 ABPM
Course Director:
Kent Peterson, MD, CIME, FACPM, FACOEM*
Occupational Health Strategies, Charlottesville, VA
Designed for experienced MROs, this course goes beyond current federal requirements to keep you up to date with the latest science, regulations and practical aspects of drug and alcohol testing. Faculty will review significant 2008 changes to DOT specimen validity testing requirements and the latest state drug testing laws. Participants will master non-federal drug testing: e.g., on-site point-of-collection testing, drugs beyond the SAMHSA-five panel. We will discuss practical aspects of building an MRO practice, including liability and pricing. A practical tutorial is presented instructing MROs how to review hair testing and oral fluid “alternative specimen” results. Concluding with a session on MRO Challenges, the course perfectly complements ACOEM’s Comprehensive and Fast Track courses.

Health and Productivity Management (HPM) Clinic .................. 7 CME | 7 ABPM
Course Directors:
Pamela A. Hymel, MD, MPH, FACOEM*, Cisco Systems, San Jose, CA
Ronald R. Lopreato, MD, MPH, FACOEM*, Alere, Brentwood, TN
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 professionals 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. The HPM Clinic builds on four core attributes of the ACOEM/IBI collaboration: Developed by the leading employer-based practitioners from their own experience; Builds bridges among internal stakeholders; Provides business-case information and resources that can be used to improve 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 own company; Describe the mutual benefit of HR/benefits and OEH professionals working together to maximize the impact of HPM; Present and make the financial, clinical and social business case to internal partners and the C-Suite.

Saturday, April 25, 2009
One-day Courses
8:00 am – 5:00 pm

Medical Center Occupational Health & Safety Course ..... 7.5 CME | 7.5 ABPM
Course Director:
Mark Russi, MD, MPH*, Yale – New Haven Hospital, New Haven, CT
The growing complexity of health care environments has resulted in a need for occupational medicine physicians and other providers of occupational medical services to acquire an increased level of sophistication. This need applies not only to developing a broad and up-to-date knowledge base regarding hospital-specific hazards, but also to teaching the realities of program implementation and organization of services. Topics in the course will be divided into two areas: 1) scientific review of biological, chemical, and physical hazards; and 2) programmatic discussions.

ACOEM Practice Guidelines .................. 7.5 CME | 7.5 ABPM
Co-Course Directors:
Elizabeth Genovese, MD, FACOEM* MX Medical Management Services, Bala Cynwyd, PA
Jeffrey S. Harris, MD, MPH, FACOEM J Harris Associates Inc., Mill Valley, CA
The purpose of this course is to enable participants to apply specific information in the ACOEM Practice Guidelines to treatment decisions through a combination of didactic presentations and “hands-on” analysis of varied clinical scenarios. The morning will focus on conveying the methodology behind the guidelines. There will be a strong emphasis placed upon fostering a comprehensive understanding of the principles used to formulate recommendations regarding the appropriate use of diagnostic and therapeutic interventions in the management of work-related injury or illness. This will include general discussion of the historical information, physical examination findings, and employment-related information that should be acquired at the time of initial patient presentation. Also included will be guidance regarding how to assess causation, ability to return to work, and the causes of “delayed recovery”, as well as those physician behaviors that will optimize the likelihood of a positive patient outcome. Approximately one hour in the morning will be devoted to case reviews regarding the management of low back pain, with the entire audience following along with the lecturer in order to familiarize them with the process. The audience will then break into small groups during the afternoon section of the program which will be dedicated in entirety to multiple case and/or clinical scenario reviews aimed at developing skill in clinical decision making as it relates to the management of occupational illnesses or events.

Session 6000 .................. 5.5 CME | 5.5 ABPM
Corporate Health Achievement Award Examiners Training
Session Directors & Speakers:
Fikry W. Isaac, MD, MPH, FACOEM* WW Health Services, Johnson & Johnson, New Brunswick, NJ
William S. Wanago, MD, MACOEM* Comprehensive Health Services, Inc., New York, NY
Call to Current and Former CHAA Examiners
The Corporate Health Achievement Award (CHAA) Training Session is open to all ACOEM members interested in becoming an Examiner for this prestigious award as well as offering prior Examiners an update on programmatic changes. The CHAA meets ACOEM’s long-term goal of providing education about the importance of the health of workers and promoting quality health, safety, productivity, and environmental management. The recently developed on-line self-assessment will also be reviewed. The CHAA is co-sponsored by ACOEM and GlaxoSmithKline.

Through the CHAA Examiners Training program, participants will be able to:

- Identify factors in successful occupational medicine and environmental health programs;
- Understand and implement the current CHAA scoring process for assessing levels of achievement; and
- Experience peer consensus development for determining strengths and areas for improvement in applications.

If you are interested in attending as a CHAA Examiner or would like additional information about the program, contact Doris Konicki at 847/818-1800, ext 383; email: dkonicki@acoem.org

Registrants must be willing to commit up to 10 hours to review a CHAA application and, if necessary, participate in a site visit. This session requires pre-registration and a fee of $40.00 is assessed for breakfast and lunch as well as materials. Please indicate your attendance on the AOHC Registration form.
Friday, April 24 and Saturday, April 25, 2009
Two-day Courses

8:00 am – 5:00 pm

Basic Curriculum in Occupational Medicine, Segment 1: Foundations, Epidemiology, and Lung Disorders. .... 15 CME | 15 ABPM

Course Director:

Harold Hoffman, MD, FACOEM, CCFP, FRCP(C)*
Occupational Health Strategies, Charlottesville, VA

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. This course will also provide an opportunity to comply with the mandatory Department of Transportation requirements of MRO training and certification. The Medical Review Officer Certification Council (MROCC) holds its certifying exam following the ACOEM course. For exam registration and details, call MROCC at 847/303-7210.

MRO I: Comprehensive Course ............... 15 CME | 15 ABPM

Course Director:

Kent Peterson, MD, CIME, FACPM, FACOEM*

This course will also provide an opportunity to comply with the mandatory Department of Transportation requirements of MRO training and certification. The Medical Review Officer Certification Council (MROCC) holds its certifying exam following the ACOEM course. For exam registration and details, call MROCC at 847/303-7210.

Occupational Medicine Board Review Course. ............... 15 CME | 15 ABPM

Course Director:

John Meyer, MD, MPH, FACOEM*, University of Connecticut Occupational Medicine, Farmington, CT

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. You now 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.

ABPM Certification Exam Opportunity
The American Board of Preventive Medicine (ABPM) will hold an examination in San Diego on Saturday, April 25, 2009, 2:00 pm to 4:30 pm. For information and exam registration, call ABPM at 312/939-2276 or visit www.abprevmed.org

Concurrent Sessions
Sunday, April 26, 2009

7:00 AM–8:15 AM

Meal Session 7100 ......................... 0 CME | 0 ABPM

New Member Breakfast
Moderator:

Marilyn V. Howarth, MD, FACOEM*, Radnor, PA

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 activities of the College that can help your career. No additional fee, however pre-registration is required.

Meal Session 7101 ......................... 1 CME | 1 ABPM

The Illness Formerly Known as Pertussis
Track: OEM Clinical Practice

Moderator & Faculty:

Robert K. McLellan, MD, MPH, FAAFP, FACOEM*
Dartmouth-Hitchcock Medical Center, Lebanon, NH

Lessons learned by the presenter in managing a major respiratory disease outbreak in an academic medical center will be used as the context to discuss how best to plan and prepare for the occupational health response to epidemic respiratory disease. The presenter will describe a real scenario as it unfolded and engage participants in solving problems as they emerged. Additional fee required. Seating is limited: Pre-registration required.

Meal Session 7102 ......................... 1 CME | 1 ABPM

The Environmental Hazards of Surfing and Other Wave-Riding Sports
Track: OEM Clinical Practice

Moderator & Faculty:

Gideon A. Letz, MD, MPH*
State Compensation Insurance Fund, San Francisco, CA

Information from the published literature, personal experience, and the work of the Surfer’s Medical Association will be integrated in a discussion of various environmental hazards associated with ocean sports. The focus will be on the hazards but the physical and emotional benefits will also be discussed. Key points include: Most injuries and illnesses are preventable; Many hazards are common to other sports and occupations; There is a lack of information on cumulative trauma and overuse syndromes. Specific hazards discussed will include UV exposure, effects of cold (e.g. surfer’s ear), microbiologic hazards and marine bites and stings. Additional fee required. Seating is limited: Pre-registration required.

8:30 AM–10:00 AM

Session 2100 ......................... 1 CME | 1 ABPM

AOHC Opening Session: C. O. Sappington Memorial Lecture

This annual lecture was created in 1954 to honor Dr. Clarence Olds Sappington and to serve as a forum from which to address major issues in the field of OEM.

Ken Dychtwald, PhD, of Age Wave in San Francisco, California is this year’s Sappington Lecturer. Dr. Dychtwald will present, “How the Age Wave Will Transform Health and Healthcare.”

10:30 AM–12:00 Noon

Session 2101 ......................... 1.5 CME | 1.5 ABPM

Fitness-for-Duty Medical Evaluations for Firefighters and Law Enforcement Officers: Guidelines from NFPA and ACOEM

Track: OEM Clinical Practice; Regulatory, Legal, Military, and Governmental OEM Practice

Moderator:

David J. Louis, MD, MS, FACOEM*
HQ Air Force Materiel Command, Beaver Creek, OH

Faculty:

Daniel G. Samo, MD, FACOEM*
Northwestern Memorial Physicians Group, Chicago, IL

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

Fabrice Czarnecki, MD, MA, MPH*, The Gables Group, Inc, Baltimore, MD

Occupational medicine physicians frequently provide fitness for duty medical evaluations for public safety employees. This evaluation requires knowledge of job
requirements and various medical conditions. The decision must balance the rights of not only the employee and the employer, but also the civilian population they have sworn to protect. This session will update the attendee on the latest NFPA fitness-for-duty medical evaluations for Fire Fighters, and ACOEM’s fitness-for-duty medical evaluations for law enforcement officers. The ACOEM guidance document has chapters on diabetes, seizure disorders, cardiovascular system, vision, hearing, medications, and pulmonary conditions. Emphasis during this session will focus on sections approved since AOHC 2008, including the management of pregnant firefighters and law enforcement officers. This session is sponsored by the Public Safety Section.

MRO Certification Exam Opportunity
The Medical Review Officer Certification Council (MROCC) will hold an examination in San Diego on Sunday, April 26, 2009, from 8:30 am – 11:30 am. For information and exam registration, call MROCC at 847/303-7210 or visit www.mrocc.org.

Session 2102 .........................1.5 CME | 1.5 ABPM
Federal and Military Occupational Medicine Overseas
Track: Regulatory, Legal, Military, and Governmental OEM Practice
Moderator: Christopher J. Jankosky, MD, MPH*, USUHS, Bethesda, MD
Faculty:
Illy Dominitz, MD, MPH, MBA*, MDSU2, Virginia Beach, VA
Patrick R. Laraby, MD, MS, MBA, MPH, FACOEM*, US Department of Defense, Assistant Secretary of Defense (Health Affairs), Washington, DC
Michael A. Montopoli, MD, MPH*
National Science Foundation, Office of Polar Programs, Arlington, VA
On any given day there are dozens of U.S. physicians practicing occupational medicine overseas for federal and military agencies. These interactions with our international colleagues stimulate scientific advancement, promote sharing of best practices, and enhance disaster preparedness and relief. As the growth of global business accelerates, it is essential that occupational and environmental medicine physicians develop a robust multi-cultural awareness. This session will review worldwide occupational medicine opportunities, and provide guidance on the required skills and attitudes to practice effectively within a foreign culture. Presentations will include personal experiences in areas as diverse as Afghanistan, Vietnam, and Antarctica. The session will conclude with a presentation from the Office of the Secretary of Defense, review of the current policies and provide insight into future directions for international military cooperation. This session is sponsored by the Federal and Military Section.

Session 2103 .........................1.5 CME | 1.5 ABPM
Diabetes Education in the Workplace: Examples of Public Private Partnerships and Resources
Track: Management and Administration in OEM
Moderator: Pamela Allweiss, MD, MPH*, University of Kentucky, Division of Diabetes Translation, CDC, Lexington, KY
Faculty:
Roger P. Austin, Henry Ford Health System, Sterling Heights, MI
Corporations view their health care costs as a competitive liability in the world marketplace. Chronic diseases exert a major cost burden on corporations in lost productivity and worker disability. Employees with chronic diseases working full-time find it difficult to take time off from their jobs to attend office appointments. The workplace is an ideal location for a diabetes education and intervention program for working adults. This model provided individualized diabetes education and treatment interventions using patient activation and behavioral modification strategies. Data collected at both worksite locations showed improvements in hemoglobin A1c, blood pressure, and lipid profiles and demonstrated reductions in absenteeism. The resources and lessons learned will be presented.
Medications; discuss the FRA process of creating a comprehensive medical program for workers in safety critical positions; and the U.S. Department of Transportation’s Office of Drug and Alcohol Policy and Compliance (ODAPC) responsible for Part 40 of the Federal Regulations, the Procedures for Transportation Workplace Drug and Alcohol Testing Programs.

Session 2108 .......................................... 1.5 CME | 1.5 ABPM
Individual Scientific Abstracts
Track: OEM Education and Scientific Research
Moderator: Rosemary K. Sokas, MD, MOH, FACOEM*, UIC School of Public Health, Chicago, IL
The objective of these sessions is to present important research findings on selected current topics in occupational and environmental health. The sessions will provide researchers in occupational and environmental medicine and related disciplines, such as occupational epidemiology and toxicology, 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 will be 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
Session 2109 .......................................... 3 CME | 3 ABPM
What’s New in Health, Productivity and Human Capital Management
Track: Management and Administration in OEM
Moderator: Pamela A. Hymel, MD, MPH, FACOEM*, Cisco Systems, San Jose, CA
Faculty:
Ronald R. Loeppke, MD, MPH, FACOEM*, Alere, Brentwood, TN
Wendy D. Lynch, PhD, Human Capital Management Services, Cheyenne, WY
Thomas Parry, PhD*, Integrated Benefits Institute, San Francisco, CA
The Health and Productivity Section (H&P) continues to lead this field on innovations and new solutions for occupational medicine physicians working with employers of all sizes. This session will review the latest findings from the Health and Productivity Summit, focusing on how we can move workplace H&P toward a model of wellness and prevention rather than reactive treatment of illness; the role of Evidence Based Medicine (EBM) in H&P; what will effective programs look like in the workplace of the future and how do we encourage employers to embrace H&P as a long-term strategy. As a part of this session, we will describe how a market economics approach explains these dilemmas and inconsistencies, and better yet, how it suggests new solutions. Describing a “Health as Human Capital” approach, this session will provide evidence about how policies influence workers perceptions of health and their willingness to engage in health protection behaviors. Attendees should be prepared to change their presumptions about healthcare and benefits design and consider different sorts of human capital investments. Attendees will also learn how to align human capital strategies to optimize health and performance. This session is sponsored by the Health and Productivity Section.

Meal Session 7104 ...................................... 1 CME | 0 ABPM
Residency Training in Occupational Medicine for Mid-career Physicians
Track: OEM Education and Scientific Research
Co-Moderators & Faculty:
Edward A. Emmett, MD, MS, FACOEM*
University of Pennsylvania, School of Medicine, Philadelphia, PA
William W. Greenes, MD, MSPH, FACPM, FACOEM*
Medical College of Wisconsin, Milwaukee, WI
This session will describe and discuss opportunities for mid-career physicians to pursue training that meets requirements to sit for the examination of the American Board of Preventive Medicine. Additional fee required. Seating is limited: Pre-registration required.

Meal Session 7105 ...................................... 1 CME | 0 ABPM
Becoming and Maintaining Board Certification in Occupational Medicine
Track: OEM Clinical Practice
Co-Moderators & Faculty:
Kurt T. Hegmann, MD, MPH, FACOEM*
Rocky Mountain Center for OEH, Salt Lake City, UT
Denece O. Kesler, MD, MPH, FACOEM*
University of New Mexico, Albuquerque, MN
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 & A sheets will be available. Extensive Q & A with attendees has been a hallmark of this presentation. Additional information is available at the ABPM web site: www.abprevmed.org. Additional fee required. Seating is limited: Pre-registration required.

1:30 PM–3:00 PM
Session 2106 .......................................... 1.5 CME | 1.5 ABPM
Overview of Tinnitus as a Clinical Entity and Treatment Spectrum
Track: OEM Clinical Practice
Moderator: Maria E. Mazorra, MD, MS, FACOEM*, Bath Iron Works, Bath, ME
Faculty:
Maria E. Mazorra, MD, MS, FACOEM*, Bath Iron Works, Bath, ME
William H. Maxwell, MD
Maxwell Kluger & Makaretz - ENT Associates, Portland, ME
There are several ways to classify tinnitus -- cochlear tinnitus, somatic tinnitus and pulsatile tinnitus. Cochlear tinnitus, by far the most frequent, is often subdivided into subjective tinnitus (heard only by the patient) and objective tinnitus (able to be heard by someone other than the patient). This session will provide an overview of tinnitus in general. More specifically, there will be a discussion around its etiology, diagnosis and modes of treatment. The diagnosis and treatment of tinnitus is all too frequently elusive and often unobtainable for patients in today’s health care delivery system. Because of this as well as the adverse effect of workplace and military noise exposure and the very effective hearing conservation programs in force, the occupational medical physician very frequently becomes the primary care person for this problem. Two overwhelming problems in dealing with tinnitus are first determining the severity of the tinnitus to be treated and secondly determining the efficacy of the treatment. The absence of objective metrics underscores both of these problems and reinforces the need to depend heavily upon subjective data.

Session 2107 .......................................... 1.5 CME | 1.5 ABPM
Medications and Driving: The Federal Perspective
Track: Regulatory, Legal, Military, and Governmental OEM Practice
Moderator:
Ellison H. Wittels, MD, FACP*, FMCSA, Houston, TX
Faculty:
James Swart, US Department of Transportation, Washington, DC
This session offers the attendees the opportunity to learn what two major US DOT administrations are doing to prevent the use and abuse of licit but impairing medications and how driving is affected. The session will be conducted in part by senior managers from the U.S. Department of Transportation and will focus on the growing issue of the use of licit, but potentially impairing, prescription and over-the-counter medications; discuss the FRA process of creating a comprehensive medical program...
### Monday, April 27, 2009

**7:00 AM–8:15 AM**

**Meal Session 7200** ........................................... | CME | ABPM

**What Happens in the Smoke Filled Room: Practical Lessons in Management of Workers’ Compensation Reform**

**Track: Management and Administration in OEM**

**Moderator:**
Robert M. Aurbach*, Uncommon Approach Inc, Albuquerque, MN

**Faculty:**
- Kathy L. Mueller, MD, MPH, FACOEM*, Colorado Division of Workers Comp, Denver, CO

Specific recent examples of legislative and regulatory medical initiatives will be examined, including, but not limited to, the Colorado experience with adoption and upkeep of internally developed Medical Practice Guidelines, the Delaware experience with the adoption of it’s first medical cost containment initiatives, the experiences of a number of states with regard to the 6th Edition of the AMA Guides to Assessment of Physical Impairment, the Florida initiative regarding removal of the physician from decisions concerning return to work, and such other initiatives as are “hot off the presses” as the legislative season ends. Reference will be made to the seven principles guiding a physician’s role in workers’ compensation reform. Attendees will leave with knowledge of what strategies worked and what did not in real examples of attempts by the health care providers to guide reform movements, and will be able to contrast the approaches that they discussed with the historical outcomes. Additional fee required. Seating is limited: Pre-registration required.

**Meal Session 7201** ........................................... | CME | ABPM

**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, MN

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. Additional fee required. Seating is limited: Pre-registration required.

**Meal Session 7204** ........................................... | CME | ABPM

**Things That Go Bump in the Night—Sleep Disorders and Commercial Operations**

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

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

**Faculty:**
- Natalie P. Hartenbaum, MD, MPH, FACOEM+, OccuMedix, Maple Glen, PA
- Kurt T. Hegmann, MD, MPH, FACOEM+
- Rocky Mountain Center for OEH, Salt Lake City, UT

Sleep disorders are recognized as contributing to a significant number of medical condition related incidents in the transportation industry. This session will address sleep disorders; the types, their diagnosis, treatments and objective testing. Additional fee required. Seating is limited: Pre-registration required.

**8:30 AM–10:00 AM**

**Session 2200** ........................................... | CME | ABPM

**Semi-Plenary: The Secret of America’s Most Successful Companies in Creating a Healthy Work Environment**

**Moderator:**
Walter S. Newman, Jr, MD*, Monterey Mushrooms, San Jose, CA

**Faculty:**
- Lewis, Briscois, Bisgaard, & Smith, San Francisco, CA

This session will provide an inside look at case studies and unique stories of organizations such as U.S. Steel, Cisco, and many others and what they have done to control compensation costs, prevent illness, and create a healthy work environment.
In 1970, Congress passed the Occupational Safety and Health Act. The Act requires that some employers report workplace injuries and illnesses that meet certain requirements. This session will cover recordkeeping rules, underlying concepts, recordkeeping requirements, case analysis, and recording criteria. Time will be allocated for Q&A and discussion. This session is timely, in light of the recent Congressional hearings on the topic. This session is sponsored by the Michigan Occupational and Environmental Medicine Association Component.

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 half-day program will allow standard research presentations of submitted abstracts and ‘late-breaking’ research, discussion of current resident research, and invited presentations by established investigators; all with the objective of providing a symposium and an in-depth exploration of selected current topics in occupational and environmental health research. Panel discussion and audience questions and comments will be solicited and discussion encouraged. Residents submitting the winning abstracts for the yearly AOHC research travel stipend will be recognized. This session is jointly sponsored by the ACOEM Committee on Research, and the ACOEM Academic and Residents & Recent Graduates Sections.

This session will provide an interactive discussion of recent findings regarding the chronic and low level health effects of lead; provide a brief overview of the OSHA lead standards, and make recommendations for the care of lead-exposed workers. The role of leave management and total absence management programs in managing both health and productivity; and The role of health and productivity risk assessments.

This session will provide a brief examination of new OEM case law and critical national decisions: you will be the judge! The gavel will fall and an injured, litigating employee will take the stand. Plaintiff and defense attorneys will argue the merits of the case and our robed guest judge will render the “final answer” decision. There will be ample opportunity for questions and comments.
12:00 Noon–1:15 PM

**Meal Session 7203**

**Saying Yes to Success: Ten Interventions You Can Initiate to Help Your Company Minimize Work-Related Illness and Associated Costs**

*Track: Management and Administration in OEM*

**Faculty & Moderator:**

Phil Walker, Esq., Lewis, Brisbois, Bisgaard, & Smith, San Francisco, CA

Additional fee required. Seating is limited. Pre-registration is required.

1:30 PM–5:00 PM

**Session 2206**

**National Fire Protection Association 1582 Standard: A Comprehensive Review**

*Track: OEM Education and Scientific Research; OEM Clinical Practice*

**Moderator & Faculty:**

Marc Leffer, MD, MPH*, Concentra Medical Centers, Columbia, MD

**This session will provide a thorough description of the major components of the 2007 edition of the National Fire Protection Association (NFPA) 1582 Standard using a grand rounds format to communicate the operational components related to a health standard for fire fighter personnel. Medical conditions that are considered incompatible with the firefighters’ thirteen essential job functions are identified and discussed, along with the importance of the requirement of a yearly physical exam, including completion of a minimum of twelve mets during a cardiac stress test. The presentation also addresses the relative utility of using the Gerkin Stress Protocol (suggested by the NFPA 1582 Standard) versus the Bruce Protocol.**

1:30 PM–5:00 PM

**Session 2208**

**Unraveling Causality of the Difficult Claim: A Review of Evidence on Cumulative, Degenerative, Psychiatric, and Delayed Recovery Claims Using an Evidence-Based Paradigm**

*Track: Management and Administration in OEM*

**Moderator:**

Michael Coupland, C-P, CRC

**Behavioral Medical Interventions, Palm Beach, FL**

**Faculty:**

Richard F. Johnson, MD*, Lakeside Occupational Medical Centers, Largo, FL

Mark Schroeder, MD, Independent Medical Reviewer, Mansfield Center, CT

Causality determination of workplace injuries is a complex and multifaceted investigative clinical task. The causality determination presents an opportunity for the Occupational Physician to prevent recurrences / similar injury in others; enact immediate preventative assessment or protection efforts; and define compensability. This panel consisting of an occupational physician, psychiatrist and psychologist will present the evidence-based Bradford-Hill Causality Paradigm to present causality evidence on cumulative trauma; musculoskeletal injuries that demonstrate pre-existing degenerative disease; Physical/Mental claims; Mental/Mental claims; and Delayed Recovery claims. The Bradford-Hill Causality paradigm follows three steps: Biological Plausibility (Biopsychophysiology, Odds or Dose-Response Ratio); Epidemiological Evidence (Incidence, Extent, Duration); and Case Specific Factors. This presentation will teach participants how to unravel the ambiguities of Causality and Delayed Recovery by lecture, presentation of the medical evidence, and examples the participants can bring forward during a “Stump the Expert” Q&A period. This session is sponsored by the Private Practice in Occupational Medicine Section.

3:30 PM–5:00 PM

**Session 2210**

**Applying Clinical Preventive Medicine Principles to Your Occupational Medicine Practice**

*Track: OEM Clinical Practice; Regulatory, Legal, Military, and Governmental OEM Practice*

**Moderator:**

Denece O. Kesler, MD, MPH, FACOEM*

**University of the Health Sciences, Columbia, MD**

**Faculty:**

Denece O. Kesler, MD, MPH, FACOEM*

**University of New Mexico, Albuquerque, NM**

Clinical preventive medicine is an integral aspect of occupational and environmental medicine, yet often the busy clinician has difficulty incorporating preventive medicine into their practice. They often have difficulty following the recommendations in their personal life as well. This session will review clinical preventive medicine, highlighting current recommendations. Tips on successfully incorporating preventive medicine into clinical practices will be reviewed.
The Health Insurance Portability and Accountability Act of 1996 (HIPAA) defined a narrow “corridor” for flow of information regarding workers compensation. This session will discuss the meaning of Fellowship in ACOEM, review the process of applying for membership as a Fellow, and answer any questions regarding the application and review process. Additional fee required. Seating is limited: Pre-registration required.

**Meal Session 7301**

**Track: OEM Education and Scientific Research**

**Moderator & Faculty:**
- D. Gary Rischitelli, MD, JD, MPH, FACOEM*
- Oregon Health Sciences University, Portland, OR

This session will discuss the negative consequences of medication non-adherence for patients, the physicians and the third party managed care organization; explain economical consequences of medication non-adherence; discuss strategies and devices available to improve medication compliance; discuss the effect of education on medication adherence; explain the impact of patient and family members involvement in patient medication therapy and compliance; and worker’s compensation. Additional fee required. Seating is limited. Seating is limited: Pre-registration required.

**Meal Session 7302**

**Track: OEM Education and Scientific Research**

**Moderator:**
- Leslie Israel, DO, MPH, FACOEM*
- University of California Irvine COEH, Irvine, CA

This session will discuss the negative consequences of medication non-adherence for patients, the physicians and the third party managed care organization; explain economical consequences of medication non-adherence; discuss strategies and devices available to improve medication compliance; discuss the effect of education on medication adherence; explain the impact of patient and family members involvement in patient medication therapy and compliance; and worker’s compensation. Additional fee required. Seating is limited. Seating is limited: Pre-registration required.

**8:00 AM – 12:00 Noon**

**Session 8100**

**Track: Environmental Health and Risk Management**

Moderator:
- Kevin P. Byrne, MD, MPH, FACOEM*
- United Stated Postal Service, San Diego, CA

The Point Loma Wastewater Treatment Plant is the main treatment facility in the Metropolitan Wastewater System. Located on a bluff overlooking the ocean, the plant went into operation in 1963 to treat the region's wastewater. It functions today as an Advanced Primary Treatment plant and processes approximately 180 million gallons of wastewater every day. Biosolids from Point Loma and North City are processed at our Metropolitan Biosolids Center at an average rate of 40,000 dry tons each year. This environmentally friendly product is used in landfills for cover and fill and reused elsewhere as a soil amendment. The location of the plant is at the beautiful and historic Point Loma, which witnessed the first visit to California by Europeans in 1542. After the tour, the group will be taken to the adjacent tide pools to learn about the impact of pollution on marine life and how this affects human health. After a brief presentation about coastal biology, participants will be able to explore the tide pools. A biologist will be on hand to answer questions and point out interesting animal and plant life. Attendees should wear long pants, walking shoes, wind breaker or sweater and sunglasses. Open toed shoes or heels are not permitted. Additional fee required. Seating is limited: Pre-registration required; no on-site registrations accepted.

**8:30 AM – 10:00 AM**

**Session 2300**

**Semi-Plenary William B. Patterson Memorial Ethics Presentation**

Moderator:
- Laura S. Welch, MD*
- The Center for Construction Research and Training, Silver Springs, MD

**Faculty:**
- Invited Representative from the AMA – faculty to be determined
- Myron C. Harrison, MD, MPH, FACOEM*
- Exxon Mobil Corporation, Irving, TX

In memory of William Patterson, ACOEM is sponsoring the first Patterson Memorial Ethics session during AOHC 2009. Speakers for this session will place the new ACOEM Code of Ethics in the context of current issues in medical ethics, such as the focus on autonomy, beneficence and social justice in the Charter on Medical Professionalism. Panelists will present case studies illustrating how elements of the code apply within occupational and environmental medicine, and invite audience discussion.

**Meal Session 7301**

**Track: OEM Education and Scientific Research**

**Moderator & Faculty:**
- D. Gary Rischitelli, MD, JD, MPH, FACOEM*
- Oregon Health Sciences University, Portland, OR

This session will discuss the meaning of Fellowship in ACOEM, review the process of applying for membership as a Fellow, and answer any questions regarding the application and review process. Additional fee required. Seating is limited: Pre-registration required.

**Meal Session 7302**

**Track: OEM Education and Scientific Research**

**Moderator:**
- Leslie Israel, DO, MPH, FACOEM*
- University of California Irvine COEH, Irvine, CA

This session will discuss the negative consequences of medication non-adherence for patients, the physicians and the third party managed care organization; explain economical consequences of medication non-adherence; discuss strategies and devices available to improve medication compliance; discuss the effect of education on medication adherence; explain the impact of patient and family members involvement in patient medication therapy and compliance; and worker’s compensation. Additional fee required. Seating is limited. Seating is limited: Pre-registration required.
Delivering Extraordinary Patient Service in an Occupational Health Clinic

Moderator & Faculty:
Frank H. Leone, MBA, MPH*, Ryan Associates, Santa Barbara, CA

This session will provide a detailed road map for effectively managing every patient encounter and instilling an organization-wide patient service ethic. It will address such key occupational health patient service principles as hiring, training and motivating staff, measuring patient expectations and satisfaction, developing a comprehensive patient service plan, and ensuring an optimally functioning clinic. Other topics will include addressing negative feedback, collecting survey results, balancing scheduled visits with walk-ins, and enhancing the efficiency and consistency of call handling. Innovative methods for using patient service evaluations as a core marketing tool will be emphasized. Registrants will learn how to: Develop a patient satisfaction-driven team through astute hiring and training; Develop appropriate methodologies for measuring patient satisfaction; Develop a customized patient service plan appropriate for their organization or clinic; Employ patient service successes as a core marketing tool; Deal effectively with difficult people and uncomfortable situations; Establish performance benchmarks; Provide physicians with standout customer service tools; Deliver appropriate pre- and post-visit patient/employer communication; Develop standardized greetings; and Ensure optimal clinic access. The over-riding purpose of the session will be to provide occupational medicine practitioners with the tools to operate more efficiently and to generate far greater satisfaction among their patient and client constituencies.

Occupational Health Issues Among Special Populations in Medical Centers

Moderator:
Mark Russi, MD*, MPH
Yale University, Yale-New Haven Hospital, New Haven, CT

Faculty:
Melanie Swift, MD*, Vanderbilt University, Nashville, TN
Michael J. Hodgson, MD, MPH*
Veterans Health Administration, Washington, DC

Occupational health physicians who practice in medical centers oversee a broad range of healthcare workers with varied exposures, stressors and vulnerabilities. This session will explore the effective preventive and clinical management practices for specifically identified groups. Lectures will address the special needs of aging healthcare workers, healthcare workers who exposures occur primarily in operating room settings, student healthcare workers, healthcare workers who are exposed to hazardous drugs, and workers exposed to the allergic and infectious hazards of laboratory animals. This session is sponsored by the Medical Center Occupational Health Section.

Are We There Yet? An Update on Digital Imaging for the Recognition and Classification of Pneumoconiosis

Moderator:
Edward Lee Petsonk, MD*, NIOSH, Surveillance Branch Division of Respiratory Disease Studies, Morgantown, WV

Faculty:
Francesca K. Litow, MD, MPH, FACOEM*
Occupational Health and Travel, Main Line HealthCare, Paoli, PA
Alfred Franzblau, MD, FACOEM*
University of Michigan, School of Public Health, Ann Arbor, MI

The International Labour Office (ILO) system for classification of pneumoconioses used in medical surveillance and research is currently based upon traditional film-based chest radiographs. The transition to digital radiography for chest imaging that has occurred widely in the medical community over the past few years has prompted research and discussion regarding appropriate methods and validity of the use of digital radiography in the recognition and quantification of pneumoconioses. The ILO is currently addressing procedures for applying the classification to digital radiographs. NIOSH has initiated both research and professional expert discussions focusing on ensuring consistent acquisition, accurate classification, and reliable interchange and archiving of images. Presentations in this AOHC session will provide an opportunity for both occupational health practitioners and investigators to review the “state of the science” on this very relevant topic, addressing methods, procedures, and equipment, using a multidisciplinary approach. This session is sponsored by the Occupational and Environmental Lung Disorder Committee.

MRO Controversies

Moderator:
Elizabeth A. Jennison, MD, MPH, MBA, FACOEM*
Honeywell International, Morristown, NJ

Faculty:
Douglas W. Martin, MD, FACOEM, FADEP, FAAFP*
St. Luke's Center for Occupational Health Excellence, Sioux City, IA
David K. Walker, MD, Substance Abuse Testing Control Unit, Medicine and Occupational Health, ExxonMobil, Houston, TX
Richard O. Dockins, MD, MPH*, Medicine and Occupational Health, ExxonMobil, Houston, TX
David M. Batey, PhD, MPH, Substance Abuse Testing Control Unit, Medicine and Occupational Health, ExxonMobil, Houston, TX
Karl Auerbach, MD, FACOEM*
Strong Occupational and Environmental Medicine, Rochester, NY

Medical Review Officers are continually challenged to interpret drug test results for both regulated and non-regulated testing. In this session, common and not so common difficulties with Federally Regulated Drug Testing Programs will be discussed and reviewed. We will also spend time discussing varying scenarios that arise in non-regulated testing. Real life case scenarios will be presented that cover unusual or challenging issues for the MRO. Provided that the GAO (General Accounting Office) meets its anticipated deadlines of providing updated information about FMCSA enforcement activities related to drug testing regulations and proposing options to address the challenges identified, this topic will be reviewed as a follow-up to our
outbreaks in the US; 4) the five critical types of water pollution and contamination that may result in water-related disease that represent the greatest public health threat in America; 5) the most recent trends in waterborne illness and water-related deaths from both drinking and recreational water exposure in the US; and 6) the important role that healthcare providers play in protecting water quality, safety, and security. This session will highlight “Recognizing Waterborne Disease and the Health Effects of Water Pollution: A Physician On-Line Reference Guide” accessible at www.WaterHealthConnection.org.

Session 2308 ............................. 1.5 CME | 1.5 ABPM
Workers’ Compensation and Disability Management for Federal Employees
Track: Regulatory, Legal, Military, and Governmental OEM Practice
Moderator: Timothy M. Mallon, MD, MS, MPH, FACOEM*, United States Army, Bethesda, MD
Faculty: Scott E. Cherry, DO, MPH*, National Capital Consortium
        Uniformed Services University of the Health Sciences, Bethesda, MD
        Marianne Cloeren, MD, MPH, FACOEM*
        Managed Care Advisors, Perryville, MD
        Samuel Jang, DO, MPH, Walter Reed Army Medical Center, Washington, DC
The Federal Employee’s Compensation Act (FECA) provides compensation benefits to civilian employees assigned to federal agencies to include the Department of Defense for disability due to injury and illness sustained while in the performance of duty. The Departments of the Army, Navy, and Air Force have implemented varying policies and procedures with different outcomes and lessons learned. During this session, recent research will be presented regarding the cost effectiveness of using medical case managers to review workers compensation cases. Further, the workers’ compensation cases occurring between June 2000 and May 2008 were examined to determine if there was an association between costs, injury rates and the demographic variables of age, sex, and occupation. In addition, the Army has instituted an effective workers compensation costs containment program and these best practices will be reviewed. This session will allow the audience to appreciate relevant strategic, operational, and tactical implementation “pearls” in federal and military service specific programs that may be applicable in other federal and civilian settings.

2:00 PM–5:15 PM
Session 2309 ............................. 3 CME | 3 ABPM
Track: OEM Clinical Practice; Regulatory, Legal, Military, and Governmental OEM Practice
Moderator: Mary C. Townsend, DrPH*, M. C. Townsend Associates, LLC, Pittsburgh, PA
Faculty: Mary C. Townsend, DrPH*, M. C. Townsend Associates, LLC, Pittsburgh, PA
William L. Eschenbacher, MD*, VA Medical Center, Cincinnati, OH
Though spirometry is widely used in occupational settings, physician training rarely emphasizes spirometry’s pitfalls and interpretations, and confusion often exists about spirometry’s essential elements. This session presents current information on: (1) requirements for a valid test; (2) volume and flow-type spirometer advantages and disadvantages; (3) spirometer calibration and equipment errors that arise during testing; (4) selecting predicted values and interpreting test results; and (5) evaluating results longitudinally. Changes under the 2005 American Thoracic Society (ATS) Spirometry Guidelines will be emphasized and real-life case examples will be discussed. Testing errors and spirometer types will be demonstrated. Discussion will be encouraged.

12:00 Noon–1:45 PM
Session 2500 ............................. 0 CME | 0 ABPM
ACOEM Annual Membership Meeting and Luncheon
Join your colleagues for the College’s 94th Annual Membership Meeting and Luncheon to honor this year’s Class of 2009 who will be elevated to Fellow status, as well as Presidential, Resident Research, and Grants for Innovation in OEH award recipients. The meeting will conclude with Dr. Robert R. Orford’s presidential address, followed by the passing of the gavel to Dr. Pamela A. Hymel, who will then present her inaugural address as ACOEM’s incoming President. Open to all conference registrants. Admittance by ticket only. Pre-registration is required by Monday, April 27, 12:00 Noon Central Time. CME will not be offered for this event.

2:00 PM–3:30 PM
Session 2307 ............................. 1.5 CME | 1.5 ABPM
Waterborne Disease and the Health Effects of Water Pollution: What Every Physician Needs to Know
Track: Environmental Health and Risk Management
Moderator & Faculty: Patricia L. Meinhardt, MD, MPH, MA*, Arnot Ogden Medical Center
        Center for Occupational and Environmental Medicine, Elmira, NY
This presentation will provide clinicians with an overview of the ready made tools available to improve their diagnostic acumen and clinical management skills when assessing water-related disease resulting from patient exposure to contaminated drinking water, polluted recreational waters, and water contamination resulting from natural, man-made or intentional disasters. The session will address: 1) the clinical challenges that complicate the accurate diagnosis and management of waterborne disease and the health effects of acute and chronic exposure to water pollutants; 2) the importance of accurate and conscientious case reporting of waterborne diseases and water-related disease by healthcare providers; 3) the most common etiologic agents that have been designated as the sources of waterborne disease

2008 session. A new challenge for companies and MROs is how to expand the scope of drug testing to include overseas affiliates. Representatives from a major US-based multi-national firm will discuss how they have implemented drug testing in approximately 80 countries worldwide, and the role of the MRO in these programs. This session is sponsored by the MRO Section.

Session 2305 ............................. 1.5 CME | 1.5 ABPM
The Biopsychosocial Approach to the Prevention of Chronic Musculoskeletal Disability
Track: OEM Clinical Practice
Moderator: Elizabeth Genovese, MD, FACOEM*
        IMX Medical Management Services, Bala Cynwyd, PA
Faculty: Robert J. Gatchel, PhD, ABPP, University of Texas at Arlington, Arlington, TX
The lecture will begin with the outline of the biopsychosocial model of chronic pain, stressing those factors that may be relevant markers to use in the early identification of patients ith musculoskeletal conditions who are at risk for developing chronicity. The “Early at-risk Identification Algorithm” will then be described, as will its clinical application. This will be followed by a discussion of early intervention techniques to use for patients identified as “high-risk”. The last portion will review evidence indicating improved outcomes subsequent to use of the early identification and intervention program, focusing on quality indicators such as work return, work retention, and cost savings (medical and indemnity) after one year.

Session 2306 ............................. 1.5 CME | 1.5 ABPM
Individual Scientific Abstracts
Track: OEM Education and Scientific Research
Moderator: Mark B. Schenker, MD, MPH*, University of California · Davis, Davis, CA
The objective of these sessions is to present important research findings on selected current topics in occupational and environmental health. The sessions will provide researchers in occupational and environmental medicine and related disciplines, such as occupational epidemiology and toxicology, 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 will be 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.
Session 2310 ...........................................3 CME | 3 ABPM
Building a Better Mousetrap: Improving Surveillance of Occupational Injuries and Illness

Track: Regulatory, Legal, Military, and Governmental OEM Practice
Moderator:
Robert K. McLellan, MD, MPH, FAAFP, FACOEM
Dartmouth-Hitchcock Medical Center, Lebanon, NH

Faculty:
John Mendeloff, PhD, Center for Health and Safety in the Workplace, Rand Corporation, Pittsburgh, PA
Kenneth D. Rosenman, MD*, Michigan State University, East Lansing, MI
Laura S. Welch, MD*

The Center for Construction Research and Training, Silver Spring, MD

The OSHA Act mandated the creation of a recordkeeping system to track the burden of occupational injuries and illnesses. At both the establishment and national level, the OSHA Log 300 is often used as the key barometer of trends in occupational health and safety. This session will examine research that indicates that reliance on the Bureau of Labor Statistics Annual Survey of the OSHA Logs significantly under-counts the actual incidence of occupational injuries and illnesses. Speakers will present current initiatives to improve the validity of the BLS survey and to develop a more comprehensive suite of epidemiological tools as indicators of occupational health.

Session 2311 ...........................................3 CME | 3 ABPM
NIOSH Health Hazard Evaluation Program: Responses to Interesting or Unusual Problems

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

Co-Moderators:
Melody M. Kawamoto, MD, MS-OH*, NIOSH, Cincinnati, OH
Bruce P. Bernard, MD, MPH, NIOSH, Morgantown, WV

Faculty:
Carlos Aristeguieta, MD*, NIOSH, Cincinnati, OH
Elena H. Page, MD, MPH*, NIOSH, Cincinnati, OH
LCDR Rachel L. Bailey, DO, MPH*, NIOSH, Morgantown, WV
Judith Eisenberg, MD, MS*, NIOSH, Cincinnati, OH
Loren C. Tapp, MD, MS*, NIOSH, Cincinnati, OH

Each year, the NIOSH Health Hazard Evaluation Program receives approximately 400 requests for workplace evaluations from employers, employees, unions, and government agencies. We will present current and recent projects that have caught our attention as being interesting or unusual. We will also give updates on ongoing activities that may be of interest to AOHC participants. In addition to reporting our findings, conclusions, and recommendations, we will attempt to address the following: Factors that influenced our decision to respond (e.g., specific workplace needs versus public health impact or research needs); type of response; Factors that influenced our selection of methods and recommendations (e.g., validity and feasibility of injury and illness surveillance); and type of response; Factors that influenced the selection of methods and recommendations (e.g., specificity and sensitivity of specific exposure surveillance needs versus research needs); and Relevance of information to AOHC participants (e.g., new problem, evaluation modalities). How to handle the patient who has just received refractive surgery, and intraocular lens for cataract patients will be emphasized.

3:45 PM–5:15 PM

Session 2312 ...........................................1.5 CME | 1.5 ABPM
The Role of Occupational Health and The Value Modeling for Occupational Health Services

Track: Management and Administration in OEM

Moderator:
Joseph Flynn

Occupational & Environmental Health Network, Inc., Marlborough, MA

Faculty:
Joseph Flynn

Occupational & Environmental Health Network, Inc., Marlborough, MA

Thomas W. Schenk, MPH, PhD, General Motors Corporation, Detroit, MI

Communicating the value proposition and the financial benefit (ROI) to senior management are two of the major responsibilities of every occupational health program leader. This session will enable you to identify and confidently present financial data as well as utilize best practices and metrics to leverage positive outcomes across your occupational health program. In addition, this session will describe the process of systematically assessing the value of occupational health services provided by clinical staff. Attendees will learn the fundamentals necessary to develop a valuation model, and how to apply value models as an internal management tool for occupational health clinics.

Wednesday, April 29, 2009

8:30 AM–10:00 AM

Semi-Plenary Session 2400 ..........................1.5 CME | 1.5 ABPM
California Wildfires: Their Human and Environmental Impact, Methods of Control and Preparedness

Track: Environmental Health and Risk Management

Moderator:
Nick Vent, County of San Diego, San Deigo, CA

Faculty:
Nick Vent, County of San Diego, San Deigo, CA
William Brick
San Diego County Air Pollution Control District, San Diego, CA
Asha Devereaux, MD, MPH
San Diego Medical Reserve Corps Physician Advisor, Coronado, CA

This session will provide an overview of the wildfires in San Diego County during October 2007 from the perspective of a key player in the Incident Command System (ICS). The fires were the worst in the history of San Diego, requiring the evacuation of 15,000 people. Secondary problems included the availability of water, power, food, housing, and of course contamination of the ambient air with particulates and gases. We will discuss environmental health and safety actions, infrastructure impacts to businesses recovering from this disaster and the recover aspects involved in cleaning up a disaster area that was 60 miles long and 30 miles wide. The structure and applications of the ICS, which is standard for emergencies of all kind, will be illustrated. The faculty will also discuss the benefits of using a web-based Emergency Operations Command (EOC) tool, the need for briefings (internal and press). As a result, attendees will be better informed and prepared to assist in emergency situations.
8:30 AM–12:00 Noon
Session 2401 ..................................................3 CME | 3 ABPM
Musculoskeletal Exam Workshop
Track: OEM Clinical Practice
Moderator:
Leslie Israel, DO, MPH, FACOEM*
University of California Irvine COEH, Irvine, CA
Faculty:
Jonathan S. Halperin, MD, Sharp Rees-Stealy Medical Group Division,
Sports Medicine & Family Medicine, La Mesa, CA
Benjamin ‘Jamie’ Ray Saben, MD, Sharp Rees-Stealy Medical Group Division,
Sports Medicine & Family Medicine, La Mesa, CA
Jane Kim, MD, Sharp Rees-Stealy Medical Group Division,
Sports Medicine & Family Medicine, La Mesa, CA
This session will demonstrate a systematic and thoughtful approach to the muscu-
loskeletal and peripheral nerve examination. Attendees will learn how to perform
a complete MSK assessment. This will include ROM testing, muscle testing and
peripheral nerve examination. The exam techniques will be discussed and demon-
strated in lecture format and then be taught in small groups.

Session 2402 ..................................................3 CME | 3 ABPM
Diverse and Underserved Worker Populations
Track: OEM Clinical Practice
Co-Moderators & Faculty:
Mark B. Schenker, MD, MPH*, University of California - Davis, Davis, CA
Philip Harber, MD, MPH*
David Geffen School of Medicine at UCLA, Los Angeles, CA
Workers are increasingly diverse in culture, language, and employment situations.
The session will discuss challenges and solutions for improving both workplace safety
and care of individuals, focusing on those underserved for both occupational and
general health services. Discussion will consider both Latino and Asian subgroups,
using examples from urban day laborers, home health care workers, farm workers,
garment workers, and others. Cultural and access factors will be considered both as
system issues and as practical approaches useful for individual clinicians. The session
will conclude with open discussion among all attendees. This session is sponsored
by the Underserved Population Section.

10:30 AM–12:00 Noon
Session 2403 ..................................................1.5 CME | 1.5 ABPM
Emerging Infectious Diseases
Track: OEM Clinical Practice
Moderator:
Joel C. Gaydos, MD, MPH*
U.S. Armed Forces Health Surveillance Center, Silver Spring, MD
Faculty:
Joel C. Gaydos, MD, MPH*
U.S. Armed Forces Health Surveillance Center, Silver Spring, MD
Dennis J. Faix, MD, MPH
Naval Health Research Center (NHRC), San Diego, CA
Jose L. Sanchez, MD, MPH, U.S. Department of Defense,
Armed Forces Health Surveillance Center, Silver Spring, MD
Through the Department of Defense (DoD) Global Emerging Infectious Surveillance
and Response System (GEIS), the DoD has enhanced surveillance and response for
the agents of emerging infectious diseases (EID). DoD programs have been strength-
ened and linked worldwide and coordinated with other similar efforts nationally and
internationally. This has resulted in improved medical readiness for US military and
civilians and the global community. This session will: provide information to support
continuing emphasis on EID; review efforts to improve influenza preparedness; and,
using examples to include meningococcal disease, Leishmamiasis and Q fever, identify
challenges to disease prevention and concerns about persistent infections.
AOHC 2009
The American Occupational Health Conference (AOHC) is ACOEM's 94th 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.

Target Audience
AOHC is designed for physicians who specialize in or have an interest in OEM, 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.

General Information

AOHC Exhibit Management
Donna Jarvis-Miller, CMP, Exhibit Manager
AOHC Exhibit Management Office
1444 I Street NW, Suite 700
Washington, DC 20005
Telephone: 202/712-9043
Fax: 202/216-9646
E-Mail: registration@acoem.org

AOHC Exhibit Management Office
Donna Jarvis-Miller, CMP, Exhibit Manager
25 Northwest Point Blvd, Suite 700
Elk Grove Village, IL 60007
Telephone: 847/818-1800
Fax (Registration): 847/818-9265
E-Mail: aohcexhibits@bostrom.com
www.bostrom.com/aohc

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 2009, 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 OEM, 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.

Education Information

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.

Available CME Credit
The American College of Occupational and Environmental Medicine designates this educational activity for a maximum of 25.5 AMA PRA Category 1 Credit(s)™. Physicians should only claim 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 CME credits has been filed with the American Academy of Family Physicians. Determination of credit is pending.

ABPM
Most AOHC sessions are eligible for MOC EPIQ credits toward recertification with the American Board of Preventive Medicine. Those sessions are identified by "ABPM." The ABPM course number for this conference is #425. The maximum number of MOC EPIQ credits available for this educational activity is 25.5.

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 2009 do not necessarily reflect ACOEM positions. ACOEM disclaims responsibility or liability for all products, services or information presented at AOHC 2009. 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 speakers 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 embarking on a paperless meeting. All handouts submitted by speakers as of March 23, 2009, 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 March 23, 2009, with their registration materials. Please note though that there will not be a printer available at the Conference to print out any handouts; anyone wishing to take notes on the slide copy should plan on bringing it with them to the meeting.

Exhibit Hall Opening/Reception
Sunday, April 26, 2009, 5:00 PM – 7:30 PM
Please join your colleagues for a reception and exhibit hall opening in the Douglas Pavilion, ground floor.

General Conference and Registration Information
Exhibit Hall
ACOEM wishes to thank the AOHC 2009 exhibitors and acknowledge their part in contributing to the success of the conference. Attendees are invited to visit the exhibit hall at the Manchester Grand Hyatt during the following hours:

- **Sunday, April 26**
  - 5:00 pm – 7:30 pm
- **Monday, April 27**
  - 10:00 am – 2:00 pm and 5:00 pm – 7:00 pm

More than 75 technical 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 often 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 possible 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 Donna Jarvis-Miller, AOHC Exhibit Manager, at 202/712-9043.

General Sessions
AOHC consists of General, Semi-Plenary, and Concurrent Sessions, Work Site Visits, and Meal Sessions. ACOEM Pre-conference Courses augment the meeting.

AOHC Poster Presentations and Display
Posters will be on view beginning Sunday, April 26 at 5:00 pm outside of the ACOEM Exhibit Hall. Poster authors should be present to discuss the research with attendees on April 26 from 5:00 pm – 7:30 pm.

ACOEM Annual Membership Luncheon
ACOEM’s Annual Membership Luncheon is Tuesday, April 28. 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’s annual awards. This meeting is open to any attendee who is registered for the full conference or who has a one-day conference registration for Tuesday.

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 Monday, April 27, to attend.

Sessions
Concurrent and Semi-Plenary Sessions offer focused presentations that cover critically chosen, cutting-edge subjects related to OEM competencies. 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.

This year, the sessions are broken down and identified by tracks. The tracks are:
- O.E.M. Clinical Practice
- Management and Administration in O.E.M.
- O.E.M. Education and Scientific Research
- Environmental Health and Risk Management
- Regulatory, Legal, Military, and Governmental O.E.M. Practice

To help in assigning room capacities, please indicate your 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 O.E.M. Ken Dychtwald, PhD, President and C.E.O of Age Wave is this year’s Sappington Lecturer. The lecture will be held on Sunday, April 26, from 8:30 am to 10:00 am. Dr. Dychtwald’s topic is, “How the Age Wave Will Transform Health and Healthcare”.

Meal Sessions
Meal Sessions offer the opportunity to discuss issues of concern with peers and experts in OEM. These 1¼ 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.

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 audio-taped by Mobiltape, Inc., and orders can be placed on site and after AOHC for MP3 CD-Rom sets.

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.

Registration Information
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
ACOEM complies with the Americans with Disabilities Act and encourages prospective attendees with special needs to call ACOEM at 847/818-1800, ext. 374, for assistance.

General Registration Information
Registration is required for all persons attending the Conference, worksite 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 **March 20, 2009**. Fees listed are for advance registration. Registrations will be assessed an additional $100 after March 20, 2009. Use the registration form in this program or register on line at www.acoem.org.

On-site Registration Information / Name Badges
The AOHC Registration Desk will be located in the Manchester Foyer, on the 2nd Floor of the Manchester Grand Hyatt. 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:**
  - Saturday, April 25 4:00 pm – 7:00 pm
  - Sunday, April 26 6:30 am – 6:00 pm
  - Monday, April 27 6:30 am – 6:00 pm
  - Tuesday, April 28 6:30 am – 6:00 pm
  - Wednesday, April 29 8:00 am – 12:30 pm

Guest Registration
Guests who wish to attend the exhibit hall opening reception on Sunday, April 26 and/or Monday, April 27 must purchase a guest ticket for $60.

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

Press Registration/Information
Journalists presenting proper credentials may register for the conference at no charge at the Registration Desk beginning Sunday, April 26.

Members of the media are encouraged to advance register for AOHC. Inquiries prior to the conference should be directed to Darleene Shah, ACOEM Communications Department, 25 Northwest Point Blvd., Suite 700, Elk Grove Village, IL 60007; 847/818-1800, ext. 380; e-mail dsshah@acoem.org.

Emergency Contact
Personal messages for attendees should be left at their hotel property. There will also be an area to post personal messages in the AOHC Registration Area.
Registration Fees and Instructions

Full Conference Registration

Full Conference Registration admits you to the Concurrent/General Sessions/Tracks, the AOHC Exhibit Hall and ACOEM’s Annual Membership Luncheon on Tuesday – if you have registered no later than 12:00 noon, Monday, April 27. All other Meal Sessions and Worksite Visits require payment of an additional activity fee.

ACOEM Member $685
Non-member $785
Retired/Resident/Student Member $365

One-day Conference Registration

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

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

Activity Fees

Meal Sessions/Worksite Visits $60

Pre-conference Courses

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

One-day Courses

MRO Advanced Course, Health & Productivity Management (HPM) Clinic, Medical Center Occupational Health & Safety Course, AMA Guides, ACOEM Practice Guidelines

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

Two-day Courses

MRO I: Comprehensive Course, Basic Curriculum Segment 1, Occupational Medicine Board Review Course

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 online 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 and Meal Sessions require payment of additional fees.

ACOEM Federal ID#

ACOEM is requesting that AOHC registrants inform their employers of our Federal Employers Identification Number (FEIN) when requesting funds for payment of conference fees. The number is 36-3593614.

Conference Cancellations/Changes

Cancellation requests must be received in writing by March 20, 2009. 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 March 20, 2009.

Requests to change from one event to another must be received in writing no later than March 20, 2009. 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 March 20, 2009, all changes will be accommodated on site.

Pre-conference Courses Cancellations/Changes

Cancellation requests must be received in writing by March 20, 2009. 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 March 20, 2009.

Travel/Housing Information

The San Diego area is served by most domestic carriers and international carriers at the San Diego International Airport which are located approximately 10 minutes away from the meeting hotel. Information including ground transportation, maps and flight schedules is available at www.san.org.

Airport Shuttle

Shuttle service is available at the San Diego International Airport’s Transportation Plazas across from Terminals 1 and 2, and curbside at the Commuter Terminal. The link below lists shuttle companies frequently used by travelers. www.san.org/airport/ground_transportation/shuttle_services.asp.

Taxi Fares

If you need a taxi, simply follow the signs leading to the Transportation Plazas. The link below lists taxicab companies frequently used by travelers. Airport authorized taxis will display an official seal. Passengers using unauthorized transportation services do so at their own risk. For more information visit the following link: www.san.org/airport/ground_transportation/taxicab_service.asp.

Hotel Information

In order to provide the best possible experience and convenience for registrants, AOHC has reserved a block of rooms at the Manchester Grand Hyatt San Diego at the discounted rate of $239 for a single/double room. Accommodations fill quickly, and prospective attendees are encouraged to make their reservations early. The cut-off date is April 2, 2009. To place a reservation, please contact the Hotel directly at 800/233-1234 and reference AOHC/ACOEM. Room rates are exclusive of state and local taxes.

Committing to this block of rooms helps ensure that all other services being provided by the convention hotel (e.g. meeting rooms, food service, and hospitality) are available to AOHC attendees at the lowest possible prices. ACOEM appreciates attendees booking a room in the AOHC/ACOEM block because doing so helps maintain low registration fees and enables AOHC to secure the highest quality locations and facilities.

ACOEM has also secured a small block of rooms at the Embassy Suites Hotel San Diego Bay – Downtown at the discounted rate of $235/$255 single/double room. The cut-off date is April 2, 2009. To place a reservation, please call the Hotel directly at 619/239-2400 and reference AOHC/ACOEM. Room rates are exclusive of state and local taxes.

Employers Identification Number (FEIN) when requesting funds for payment of conference fees. The number is 36-3593614.
Optional Social Events

Sunday, April 26
Exhibit Hall Opening and Reception
5:00 pm – 7:30 pm
All conference registrants invited. Please join your colleagues for a reception and exhibit hall opening in the Douglas Pavilion, ground floor.

Monday, April 27
Exhibit Hall Open
10:00 am – 2:00 pm and 5:00 pm – 7:00 pm
All conference registrants invited.

If you are looking to bring along your family and are wondering what San Diego has to offer them, wonder no more. San Diego is fun, educational, and easily accessible. ACOEM has arranged for two fabulous and exciting optional social events that everyone will be sure to enjoy.

Monday, April 27 ~ 6:30 pm
San Diego Zoo ~ Private Tour and Dinner
Enjoy a private after-hours tour of the world famous San Diego Zoo, minus the crowds! This is your once in a lifetime opportunity to experience the animals and learn about them up close! The evening will also include dinner, drinks, and dancing – all among the animals and the stars! Transportation to and from the zoo is provided. Pre-registration and an additional fee for this activity is required: $130 per person.

Tuesday, April 28 ~ 6:30 pm
Harbor Island Yacht Club ~ Group Leisure Sail
Sit back, relax, and enjoy the beautiful scenery as the captain takes you and your friends on a leisure sail around the San Diego Bay. Parties will be divided into groups of six for the fun-filled tour with views of the Downtown skyline, Coronado Bridge, aircraft carriers, and marine life. Captains can provide some basic sailing instruction, or you can take the opportunity to unwind and relax during a tranquil sailing excursion. Whatever you decide on, this is one of the best ways to experience San Diego! Pre-registration and an additional fee for this activity is required: $120 per person.

Visitor Information
For more info on San Diego, visit www.sandiego.org/nav/Visitors.

Weather/Dress
San Diego enjoys beautiful weather year round with an average daily temperature of 70.5°F (21.4 degrees Celsius). A marked feature of the climate is the wide variation in temperature within short distances due to the topography of the land. You can enjoy coastal, mountain, and desert environments all in the space of one day!

While attending sessions, please bring comfortable attire and remember to layer. Temperatures in meeting rooms may be difficult to please everyone.

Mark Your Calendars

American Occupational Health Conference
2010
Shingle Creek Resort
Orlando, Florida
May 2 – 5, 2010

American College of Occupational and Environmental Medicine
**Pre-conference Courses, April 24-25, 2009**

<table>
<thead>
<tr>
<th>Date</th>
<th>Course Description</th>
<th>Amount</th>
<th>ACOEM Member</th>
<th>Non-Member</th>
<th>Retired/Resident/Student Member</th>
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<td>Friday, April 24</td>
<td>MRO Advanced</td>
<td>$345</td>
<td>$415</td>
<td>$185</td>
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<tr>
<td></td>
<td>HPM Clinic</td>
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<td></td>
<td>AMA Guides</td>
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<tr>
<td>Saturday, April 25</td>
<td>Med Ctr Occ Health &amp; Safety</td>
<td>$345</td>
<td>$415</td>
<td>$185</td>
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<td>ACOEM Practice Guidelines</td>
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<tr>
<td>Saturday, April 25</td>
<td>Session 6000 – CHAA Examiner Training</td>
<td>$40</td>
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<td>Friday &amp; Saturday, April 24-25</td>
<td>BC, Seg. 1, MRO</td>
<td>$675</td>
<td>$815</td>
<td>$345</td>
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<td>Comprehensive</td>
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<td>Occ Med Board Review</td>
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**Conference Registration, April 26-29, 2009**

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<th>ACOEM Member</th>
<th>Non-Member</th>
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<tr>
<td>Sun, April 26 – Noon, Wed, April 29</td>
<td>$685</td>
<td>$785</td>
<td>$365</td>
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</tr>
<tr>
<td>Choose Day(s):</td>
<td>$350/day</td>
<td>$450/day</td>
<td>$195/day</td>
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</table>

**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.

**Sunday, April 26, 2009**
- 8:30 am – 10:00 am: 2100 AOHC Opening Session
- 10:30 am – 12:00 pm: 2101, 2102, 2103, 2104
- 1:30 pm – 3:00 pm: 2106, 2107, 2108
- 3:30 pm – 5:00 pm: 2110, 2111, 2112

**Monday, April 27, 2009**
- 8:30 am – 10:00 am: 2200
- 10:30 am – 12:00 pm: 2203, 2204, 2205
- 1:30 pm – 3:00 pm: 2206
- 3:30 pm – 5:00 pm: 2211

**Tuesday, April 28, 2009**
- 8:30 am – 10:00 am: 2300, 2301
- 10:30 am – 12:00 pm: 2303, 2304, 2305, 2306
- 2:00 pm – 3:30 pm: 2307, 2308
- 3:45 pm – 5:15 pm: 2312, 2313

**Wednesday, April 29, 2009**
- 8:30 am – 10:00 am: 2400
- 10:30 am – 12:00 pm: 2403

**After March 20, 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 attach a letter describing your needs.**

**OVER! – This registration form is 2 pages. Please complete and return both pages!**
### 2009 AOHC Advance Registration Form (continued)

#### Additional Fees / Ticketed Events

<table>
<thead>
<tr>
<th>Event Date</th>
<th>Event Details</th>
<th>Quantity</th>
<th>Amount</th>
<th>Activity Fee</th>
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<td>New Member Breakfast</td>
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<tr>
<td>Tuesday, April 28</td>
<td>Annual Membership Luncheon</td>
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</tr>
<tr>
<td>Tuesday, April 28</td>
<td>Membership Luncheon: Guests</td>
<td></td>
<td></td>
<td>$65 each</td>
</tr>
<tr>
<td>Tuesday, April 28</td>
<td>Harbor Island Leisure Sail</td>
<td></td>
<td></td>
<td>$120 each</td>
</tr>
<tr>
<td>Monday, April 27</td>
<td>San Diego Zoo Tour &amp; Dinner</td>
<td></td>
<td></td>
<td>$130 each</td>
</tr>
<tr>
<td>Tuesday, April 28</td>
<td>Membership Luncheon: Guests</td>
<td></td>
<td></td>
<td>$60 each</td>
</tr>
<tr>
<td>Tuesday, April 28</td>
<td>Harbor Island Leisure Sail</td>
<td></td>
<td></td>
<td>$120 each</td>
</tr>
<tr>
<td>Meal Sessions</td>
<td>(Sunday – Tuesday)</td>
<td></td>
<td></td>
<td>$60 each</td>
</tr>
<tr>
<td>Worksite Visits</td>
<td>Pre-Registration for worksite visits required; no on-site registrations</td>
<td></td>
<td></td>
<td>$60 each</td>
</tr>
</tbody>
</table>

#### REGISTRATION DEADLINE: March 20, 2009

**Total Due:** $  
**FEIN #: 36-3593614**

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

Credit Card #: _______________________________  
Exp. Date: ___________  
Signature: __________________________

Return both pages of this form with payment to:  
CHECK: 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.

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**FOR OFFICE USE ONLY:**  
Amount Paid: ___________  
Check #: ___________  
Batch #: ___________  
Date: ___________
American Occupational Health Conference

AOHC 2009
San Diego

Manchester Grand Hyatt
Sunday, April 26, 2009–Wednesday, April 29, 2009
Pre-conference Courses
Friday, April 24, 2009 and Saturday, April 25, 2009