



AMERICAN COLLEGE OF
OCCUPATIONAL AND
ENVIRONMENTAL MEDICINE

san antonio, texas

State-of-the-Art Conference
Hyatt Regency San Antonio
November 3–7, 2004

sotac 2004

occupational neurotoxicology **sotac** 2004



Timothy Key, MD, MPH, FACOEM
*President, American College
of Occupational and
Environmental Medicine*

SOTAC is ACOEM's fall scientific meeting. It 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.

Dear Colleagues:

The theme for this year's SOTAC meeting is Occupational Neurotoxicology and from the selection of topics and speakers, it promises to be a timely, engaging program you won't want to miss. The conference begins with five pre-conference courses followed by the always popular Millennium Series.

Our Gehrman Memorial Lecturer, Peter Spencer, PhD, FRCP, Senior Scientist and Director of Center for Research in Occupational and Environmental Toxicology, Oregon Health & Sciences University kicks off the conference with a presentation on Neurotoxicology: Past, Present and Future. Dr. Spencer's presentation will be followed by a special lecture from Richard Kanwal, MD, MPH, Medical Officer with NIOSH who will talk about Fixed Obstructive Lung Disease in Flavoring-exposed Workers.

You have asked us to reformat the conference and that's exactly what the Program Committee has done. The 2004 SOTAC will run from Friday through noon on Sunday with two concurrent tracks. On Saturday, you will have the option of 5 individual sessions or a full day program on Chemical Agents of Opportunity for Terrorism hosted by the American College of Medical Toxicology (ACMT). This program was developed under a grant from ATSDR and addresses the risks and consequences of intentional, and potentially devastating, releases of common and widely distributed industrial chemicals such as ammonia, chlorine, cyanide, phosgene, pesticides, and fumigants.

The SOTAC registration fee is all inclusive. One fee for the full conference includes choice of tracks, Millennium Series, meals, and a reception on Friday evening.

Dr. Gary Rischitelli is serving as Program Chairperson and has recruited the best minds in the industry to engage, challenge, and entertain you and we look forward to seeing you in San Antonio for a program we are confident won't disappoint you.

Join us in San Antonio

Pre-Conference Courses

WEDNESDAY 11/03

8:00 am – 5:00 pm

Commercial Driver Medical Examiner**Course Director:** Natalie Hartenbaum, MD, MPH, FACOEM*

More than eight million truck and bus drivers are required to meet the 13 interstate federal medical requirements, but nine of these requirements are left intentionally vague and provide a great deal of latitude to the medical examiner. It's critical for all persons involved in such examinations to be fully aware of the available guidance and medical literature that should be considered as part of the certification determination. In addition, it's important to have a comprehensive awareness of the issues involved in evaluating the medical fitness of commercial drivers.

CME Credit: ACOEM designates this educational activity for a maximum of 7 Category 1 credits toward the AMA Physician's Recognition Award (PRA). Each physician should claim only those credits that he/she actually spent in the activity.

This activity has been reviewed and is acceptable for up to 7 Prescribed credit hours by the American Academy of Family Physicians.

WEDNESDAY & THURSDAY 11/03-04

8:00 am – 5:00 pm

MRO Drug and Alcohol Testing Comprehensive Course**Course Director:** Kent Peterson, MD, FACOEM*

This course will offer current and aspiring medical review officers (MROs) an excellent opportunity to increase and update their knowledge and familiarity with recent, sweeping changes in substance abuse testing and federal regulations affecting the role of MROs. This course will also provide an opportunity to comply with the new mandatory Department of Transportation requirements of MRO training and certification.

CME Credit: ACOEM designates this educational activity for a maximum of 15 Category 1 credits toward the AMA Physician's Recognition Award (PRA). Each physician should claim only those credits that he/she actually spent in the activity.

This activity has been reviewed and is acceptable for up to 15 Prescribed credit hours by the American Academy of Family Physicians.

The Medical Review Officer Certification Council (MROCC) will hold its examination in San Antonio on Friday, November 5, 2004, 8:30 am – 11:30 am. For information, call MROCC at 847/303-7210, or visit www.mrocc.org.

8:00 am – 5:00 pm

Basic Curriculum in Occupational Medicine, Segment 1: Foundations, Epidemiology, and Lung Disorders**Course Director:** Harold Hoffman, MD, FACOEM*

For physicians interested in – but not particularly familiar with – occupational medicine, the Basic Curriculum series provides an excellent and comprehensive introduction. Segment 1 focuses on “Foundations, Epidemiology, and Lung Disorders.” *Basic Curriculum courses may be taken in any order.* Each segment is self-contained, permitting you to select a course based on personal interest or schedule. You will obtain practical information that will be useful to you in managing the clinical, regulatory, and administrative functions of an OEM practice – at a primary care level.

CME Credit: ACOEM designates this educational activity for a maximum of 15 Category 1 credits toward the AMA Physician's Recognition Award (PRA). Each physician should claim only those credits that he/she actually spent in the activity.

This activity has been reviewed and is acceptable for up to 14.75 Prescribed credit hours by the American Academy of Family Physicians.

THURSDAY 11/04

8:00 am – 5:00 pm

MRO Review**Course Director:** Kent Peterson, MD, FACOEM*

This course will provide those individuals planning to take the MROCC certifying exam with a one-day program focused on MRO competencies. Case studies will be presented for each content area, which will simulate both the MRO examination and real-life MRO practice.

CME Credit: ACOEM designates this educational activity for a maximum of 7.5 Category 1 credits toward the AMA Physician's Recognition Award (PRA). Each physician should claim only those credits that he/she actually spent in the activity.

This activity has been reviewed and acceptable for up to 7.5 Prescribed credit hours by the American Academy of Family Physicians.

8:00 am – 5:00 pm

ACOEM Practice Guidelines**Course Directors:** Elizabeth Genovese, MD,***Jeffrey Harris, MD, MPH, FACOEM***

This timely new day-long course will provide attendees with an opportunity to become more familiar with or update their knowledge and use of the recently revised ACOEM *Occupational Medicine Practice Guidelines*, 2nd Edition. In a series of general and breakout sessions, participants will have the opportunity to explore and discuss implementation issues of interest to physicians and other health professionals, administrators, attorneys and other legal professionals, case managers, and claims adjudicators.

CME Credit: ACOEM designates this educational activity for a maximum of 7.5 Category 1 credits toward the AMA Physician's Recognition Award (PRA). Each physician should claim only those credits that he/she actually spent in the activity.

Post Graduate Millennium Series

FRIDAY 11/05

8:00 am – 12:00 noon

Millennium Series 1101 3 CME**Law and Regulation Series: Legal Face Off: The Differing Roles of the OEM Provider****Course Director:** Denece Kesler, MD*, MPH
*University of New Mexico, Albuquerque, NM***Faculty:** Tee Guidotti, MD, MPH, FACOEM**The George Washington University Medical Center, Washington, DC*

This session identifies regulations that apply to the practice of occupational and environmental medicine such as the ADA and FMLA regulations. The role of the health care provider as an expert witness will be examined as well. Case presentations will be used as a tool to discuss the differing health care provider roles in injury/illness treatment, in fitness-for-duty assessment, and as an expert witness.

Millennium Series 1102 3 CME**Environmental Medicine Series In Motion: Unique Environmental Exposures While Getting from Here to There****Course Director:** Robert McLellan, MD, MPH, FACOEM*
*Dartmouth Hitchcock Medical Center, Lebanon, NH***Faculty:** Richard Jennings, MD*University of Texas Medical Branch, Galveston, TX*

Citizens of technologically advanced countries spend increasing amounts of their leisure and commuting time in vehicles. This session will explore environmental problems associated with the hazards unique to the interior environments of motor vehicles, trains and airplanes. Speakers will address topics ranging from medical problems associated with or aggravated by commercial air flight, managing medical emergencies in the air, motion sickness, and indoor air quality in airplanes and motor vehicles.

Post Graduate Millennium Series

Millennium Series 1103 3 CME
Leadership/Management Series:
New Directions in Management and Leadership in the Corporate Environment

Course Director: **Kevin Hall, MD***
CapitolMed, West Milford, NJ
 Current trends and theories in state-of-the-art management will focus on three books:
 1) *Leverage your Best, Ditch the Rest: The Coaching Secrets of Top Executives* by Scott Blanchard;
 2) *The Innovator's Dilemma* by Clayton M. Christensen; and 3) *A Theory of Everything: and Integral Vision of Business, Politics, Science and Spirituality* by Ken Wilder. Attendees may wish to review these books prior to the course in order to more actively participate in the discussion.

Millennium Series 1104 3 CME
Corporate Occupational Medicine Series:
Evaluating Effectiveness of Health Interventions in Employee Populations

Course Directors: **John Holland, MD, MPH, FACOEM***
Holland Associates, Inc., Seattle, WA
Dennis Richling, MD*
Midwest Business Group on Health, Chicago, IL
 This session explores methods for evaluating the effectiveness of health interventions in employee populations, focusing on both clinical and economic outcomes. Approaches for estimating, measuring, and benchmarking program outcomes will be discussed. Case examples will be used to demonstrate how program design can facilitate ongoing collection and use of data on worker health, productivity, and health care costs.

*ACOEM Member

Conference Series

1:00 pm – 3:00 pm
Session 2100 1.75 CME
SOTAC Opening Session: George H. Gehrman Memorial Lecture
Neurotoxicology: Past, Present and Future



Gehrman Lecturer:
Peter Spencer, PhD, FRCP
Senior Scientist and Director, Center for Research in Occupational and Environmental Toxicology, Oregon Health & Sciences University, Portland, OR

Special Presentation:
Fixed Obstructive Lung Disease in Flavoring-exposed Workers
 Faculty: **Richard Kanwal, MD, MPH**
Medical Officer, National Institute for Occupational Safety and Health (NIOSH), Morgantown, WV
 The NIOSH investigation of lung disease in microwave popcorn plant workers began in August 2000 after a report of severe, fixed obstructive lung disease in former workers of one plant. Since then, NIOSH has identified that the risk of flavorings-related lung disease is present at many microwave popcorn plants. This session will present information on the natural history of the disease and findings on medical evaluation of affected workers. Strategies for identification and prevention of risk will also be covered.

3:30 – 5:00 pm
Session 2101 1.5 CME
Data, Information, Solutions: Creating Something from Nothing

Faculty: **Ronald Leopold, MD, MBA, MPH***
National Medical Director, MetLife Disability, Alpharetta, Georgia
 This case study will showcase how one individual in a large organization was able to tap under-leveraged information resources to create a ground-breaking industry publication. Recent investments in data mining tools permitted unprecedented slicing and dicing of data.

The presenter will discuss: the initial vision for the project; development of a plan; gaining support for the project; putting the project into play; and finally marketing and PR for the project.
 The project discussed is a recent publication, *A Year in the Life of a Million American Workers*, an almanac of absence management and non-occupational disability data developed by MetLife. It is a reader-friendly reference guide giving HR managers, health care providers, CFOs and industry leaders the data they need to understand and manage absence patterns in the workplace.

Session 2102 1.5 CME
The Impact of Fatigue on Occupational Safety

Faculty: **John Caldwell, PhD**
U.S. Air Force Research Laboratory, Brooks City-Base, TX
 This presentation will outline the dangers of fatigue in the workplace, the basic mechanisms underlying fatigue, the most common causes of overly-tired personnel, and the best techniques for optimizing alertness in work environments. Relevant examples from various occupational and/or transportation sectors will illustrate the impact of fatigue. A discussion of various counter-fatigue interventions will enable the audience to make informed decisions about what techniques are most applicable to a particular occupational setting.

welcome reception

5:30 pm – 7:00 pm
 Join the Board of Directors, Faculty and Colleagues in a welcome reception with a Tex/Mex flair to renew friendships and foster new ones. Wear a western themed accessory (*string tie, cowperson boots, bandana, you get the idea*) and be eligible for a prize.

SATURDAY 11/06

7:00 am – 8:15 am
Meal Session 7201 1 CME
A Close-up Look at the Laser Eye Protection Process (LEP)

Faculty: **Ric Peterson, Lt Col**
USAF, BSC Deputy Chief, Directed Energy Bioeffects Division, Brooks City-Base, TX
 This presentation summarizes the background, design, and some basic elements of the Laser Eye Protection (LEP) process as developed by the Directed Energy Bioeffects Division (HED), at Brooks City-Base, TX. Discussion on how critical LEP efforts advance through concept design, modeling, S&T, acquisition, fielding of new technologies, range testing and direct support to the field will be covered.

Meal Session 7202 1 CME
Occupational and Environmental Surveillance Activities Supporting Operations Enduring Freedom and Iraqi Freedom

Faculty: **Maj. Lana Harvey USAF**
Air Force Institute of Operational Health, Brooks City-Base, TX
 As a result of the Gulf War Illness concerns, Presidential Review Directives (PRD-5, 1998) states that the Department of Defense and Veterans' Affairs should collect and maintain military personnel data, including demographic and occupational data, and longitudinal records of service members' military experiences, including pertinent data on occupational and environmental exposures and events. This lecture will outline Air Force activities currently in place and future plans to meet PRD-5 requirements.

Meal Session 7203 1 CME
Considerations in Aircraft Cockpit and Display Design

Faculty: **Christopher Borchardt, MD, MPH**
US Air Force, Brooks City-Base, TX
 Modern aircraft place considerable physical and mental demands upon their pilots. New cockpit

designs, instrumentation, and displays lessen workload by way of automation while also potentially increasing the cognitive demand due to the sheer volume of data available for presentation. Aircraft cockpit designers and researchers are consistently challenged to produce greater mission effectiveness through efficient and logical interfaces between the human and aircraft. This presentation will focus on the process, and recent accomplishments, of cockpit and display design with an emphasis on the occupational challenges encountered by pilots of modern aircraft.

Meal Session 7204..... 1 CME
Operation Ranch Hand: An Overview and Update on Agent Orange Exposure

Faculty: Julie Robinson, Lt Col, USAF, BSC
USAF, Air Force Research Laboratory, San Antonio, TX
To address concerns of veterans and the public regarding the consequences of exposure to Agent Orange and its contaminant, 2,3,7,8-tetrachlorodibenzo-p-dioxin (dioxin), the Air Force studied the health, survival and reproductive experience of veterans of Operation Ranch Hand, the unit responsible for the aerial spraying of herbicides in Vietnam from 1962 to 1971. The study includes periodic analyses of post-service mortality, physical examinations, in-person interviews, medical record retrievals, and psychological testing. This presentation provides an overview of the study and an update of its findings.

8:30 am – 5:00 pm

Session 2201..... 6 CME
Chemical Agents of Opportunity for Terrorism: The Medical and Psychological Consequences of TICs (Toxic Industrial Chemicals) and TIMs (Toxic Industrial Materials).

Faculty: John Haynes, MD; Michael Kosnett, MD, MPH, FACMT; Lewis Nelson, MD, FACEP, FACMT; Paul Wax, MD, FACMT
This full day session will provide awareness-level training on a variety of toxic syndromes likely to be encountered following exposures to TICs and TIMs and other chemical agents of opportunity. Focus will be on the medical and psychological issues pertaining to TICs and TIMs, as well as other important non-volatile chemical exposures.

While an understanding of the traditional military chemical weapons (e.g. nerve agents) remains essential, an appreciation of the myriad of other potential toxic chemicals readily available in our society is crucial if we are to optimally prepare, identify and defend against chemical threats. This full day program will utilize a symptom-based clinical approach to describe the medical impact of various chemical poisons, and will provide a framework to enhance recognition of the common health effects of apparently disparate chemical toxins, describe the risk to various healthcare workers, and introduce clinical and public health management strategies. The traditional military warfare chemical agents will not be covered.

8:30 am – 10:00 am

Session 2202..... 1.5 CME
Fitness for Duty: Issues in Neurologic Diseases

Faculty: Natalie Hartenbaum, MD, MPH, FACOEM*
OccuMedix, Inc., Dresher, PA
This session will review representative neurologic conditions and how they may impact the fitness for duty of an individual. Where there are regulations or guidelines for specific types of employment such as in transportation, highway, aviation, or in public safety, police and fire, these will be reviewed. General consideration to ensure that the individual with neurologic disease can perform his or her job safely will be discussed.

10:30 am – 12:00 noon

Session 2203..... 1.5 CME
Evaluating a Patient with Neurotoxic Illness

Faculty: Jonathan Rutchik, MD, MPH*
Neurology, Environmental and Occupational Medicine Associates, UCSF, San Francisco, CA
This session introduces the participant to an algorithm to utilize when evaluating a patient with neurological symptoms or occupational or environmental exposures to metals or solvents that may be neurotoxins.

Specifics of the medical history and neurological examination and then different aspects of neurophysiology, neuropsychology and neuroimaging in order to establish a neurological diagnosis will be covered.

12:00 noon – 1:30 pm

Meal Session 7205..... 1 CME
Cardiovascular Conditions and the Commercial Driver: New Guidance with a Focus on Hypertension

Faculty: Natalie Hartenbaum, MD, MPH, FACOEM*
OccuMedix, Inc., Dresher, PA
Guidance on the assessment of commercial drivers with cardiovascular disease has been recently released. This session will review some of the new guidance with a focus on hypertension and ischemic heart disease.

Meal Session 7206..... 1 CME
Popcorn Basics: A Review of Popcorn Lung Cases

Faculty: A.J. Parmet, MD, MPH, FACPM
Midwest Occupational Medicine, Kansas City, MO
A new form of occupational lung disease was first described in 2000 at a plant packaging microwave popcorn in Missouri. Subsequent investigations demonstrated an unusual form of bronchiolitis obliterans affected over 10% of the workers and there was a significant increase in pulmonary symptoms and decrease in pulmonary functions in all workers exposed to diacetyl, a chemical in butter flavoring. The history of this outbreak, its investigation, and the percussions are presented.

Meal Session 7207..... 1 CME
Surveillance Programs and Disease-Non Battle Injury (DNBI) in the Current Global War on Terrorism

Faculty: Marco Garcia, MD, MPH
Air Force Institute for Operational Health, Brooks City-Base, TX
Regular, ongoing surveillance for adverse health outcomes, diseases and non-battle injuries provides useful information for medical planners and policy-makers. Accumulation of data using standardized definitions allows not only a mechanism for tracking of trends over time but also an evidence base for establishing rates for conditions that exceed expected rates. Surveillance mechanisms presented here generate good quality data, are fairly simple to use, display visual summary data for easy review and some incorporate reporting of environmental sampling. As the military continues to search for improved understanding

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regarding troop health and fitness for combat operations, deployment surveillance will remain essential to assure readiness for critical missions.

1:30 pm – 3:00 pm

Session 2204..... 1.5 CME
Neurotoxicology Update

Faculty: Mark Roberts, MD, PhD, FACOEM*
Exponent, Inc., Wood Dale, IL
This session will address the latest information regarding neurotoxins arising out of workplace exposures. New clinical tools are enhancing our knowledge but technological advances make medical surveillance a challenge. The presentations will draw on lessons learned from recognized exposures of the past as they relate to pressing concerns in workplace exposure of today (imaging, medico-legal and epidemiology).

3:30 pm – 5:00 pm

Session 2205..... 1.5 CME
Methylmercury and other Neurotoxins

Faculty: Daniel Sudakin, MD, MPH*
Oregon State University, Corvallis, OR
Peter Spencer, PhD, FRCPath
Oregon Health and Science University, Portland, OR
This session will review the history, epidemiology, and clinical toxicology of methylmercury, with an emphasis on neurological disease resulting from occupational and environmental exposure. The role of dietary exposure to other neurotoxicants will also be explored in the context of marine toxins, including paralytic, amnesic, and neurotoxic forms of shellfish poisoning. The program will conclude with further analysis of other environmental toxins, including sources of human exposure, and their known and hypothesized associations with neurological diseases.

SUNDAY 11/07

7:00 am – 8:15 am

Meal Session 7301..... 1 CME
Think globally, Act Locally: How to Impact Your State Legislature

Faculty: Karl Auerbach, MD, MS, MBA, FACOEM*
University of Rochester, Occupational & Environmental Medicine, Rochester, NY

Conference Series

Kathryn Mueller, MD, MPH*
Colorado Division of Workers Compensation, Denver, CO

Patrick O'Connor
Kent & O'Connor, Inc., Washington, DC

James Tacci, MD, JD*
University of Rochester, Community Medicine, Rochester, NY

"All politics is local" goes the saying. We will discuss how ACOEM members can act at the state level to influence the practice of occupational medicine. "Think globally, act locally" goes the bumper sticker.

7:00 am – 8:15 am

Meal Session 7302..... 1 CME
Indications for Hyperbaric Oxygen Therapy

Faculty: Colonel James R. Little, MD, MPH*
USAF SAM Hyperbaric Medicine Division, Brooks City-Base, TX

This session provides a brief overview of hyperbaric oxygen therapy at Brooks City-Base, Texas and within the US Air Force. Upon completion of the lecture, participants can expect to be knowledgeable on the potential applications of hyperbaric oxygen therapy to their current and future clinical practices.

8:30 am – 12:00 noon

Millennium Series 1301..... 3 CME
Musculoskeletal Disorders Series: Hand Surgery: Reconstruction and Rehabilitation

Course Director: Col. Mark Bagg, MD
Fort Sam Houston, San Antonio, TX

After back injury, hand injuries are the most common type of traumatic injury in occupational medicine. Hand injuries are often challenging to manage and rehabilitate. In this session, the initial management, care and rehabilitation of hand injuries will be discussed, sharing lessons learned and the experience of the distinguished and active hand service treating military personnel and mission-critical employees at Brooks Army Medical Center.

*ACOEM Member

8:30 am – 12:00 am

Session 2300 3 CME
Energy Employees' Occupational Illness Compensation Program

Session Director: Michael Montopoli, MD, MPH
Medical Director, Office of Worker Advocacy, US Department of Energy, Washington, DC

Dean A. Grove, MD, MPH, FACOEM*
Director, ACOEM Case Review Development Program
The Energy Employees' Occupational Illness Compensation Program Act of 2000 directed the US Department of Energy (DOE) to assist nuclear workers in preparing workers' compensation claims for illnesses related to exposures at DOE facilities from the 1940s until the present. Participants in this session will learn about the history of the program, the process which DOE employs to achieve program goals, the results of the physician panel review, and the challenges in administering the program. Both current and prospective physician panel members are invited to attend.

Bus Departs 8:30 am; Returns ~ 12 Noon

Worksite Visit 8301 3 CME
Brooks Air Force Base

Tour Director: Steven M. Hetrick, MD, USAFSAM/AF
Brooks AFB, TX

Attendees will be introduced to USAF facilities and activities at Brooks City-Base in the field of occupational medicine. Aspects of the tour will include overview briefs of the Air Force Research Laboratory, USAF School of Aerospace Medicine, and Air Force Institute of Occupational Health. Specific areas visited include an acceleration facility, hypobaric and hyperbaric chambers, and fatigue countermeasures laboratory.

For security reasons, this visit is open to US Citizens only. Please bring an appropriate photo ID. This session requires pre-registration and a non refundable \$25 fee.

8:30 am – 10:00 am

Session 2301 1.5 CME
New Findings in the Field of Health-related Productivity

Faculty: Pam Hymel, MD, MPH, FACOEM*
Sedgewick CMS, Orange, CA

Ron Loeppke, MD, MPH*
CorSolutions, Inc., Brentwood, TN

John Riedel, PhD
Riedel and Associates, Conifer, CO

This session is designed to discuss new initiatives in the field of health and productivity. The focus of the session is to discuss the findings of a recent survey conducted by ACOEM and Aventis to evaluate how corporate medical directors and benefits directors and their organizations value health and productivity.

10:30 am – 12:00 noon

Session 2302 1.5 CME
Innovation in Occupational and Environmental Health: Award Winners Presentations

Session Director: Pam Hymel, MD, MPH, FACOEM*
Sedgewick CMS, Orange, CA

Faculty: Alberto Colombi, MD
PPG Industries, Pittsburgh, PA

Edward Bernacki, MD, MPH, FACOEM*
Johns Hopkins University, Baltimore, MD

This session presents the research results of projects funded through Grants for Innovation in Occupational and Environmental Health funded by Pfizer, Inc. Dr. Alberto Colombi will present results of PPG's program, "Depression in Primary Care: Worksite Interventions and Coordination of Care" designed to help improve the diagnosis and treatment of depression. Dr. Edward Bernacki will describe Johns Hopkins University's program which designed a web-based system to integrate case management, safety oversight and claims management.

General Information

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 regulations, it is critical that these professionals possess a strong foundation in the required competencies in order to successfully manage their patients and practices. SOTAC 2004 offers a selection of theory-based, practical and evidence-based sessions that will not only provide answers to everyday questions but provide a medium in which to explore those questions that may arise in the future.

Who to Contact

ACOEM/SOTAC Headquarters

1114 N. Arlington Heights Road
Arlington Heights, IL 60004
Phone (Registration): 847/818-1800 ext. 374
Fax (Registration): 847/818-9265
Online (Registration): www.acoem.org

Special Needs – ADA

ACOEM complies with Americans with Disabilities Act and encourages individuals with special needs to call 847/818-1800 ext. 374, for assistance.

Education Information

Accreditation The American College of Occupational and Environmental Medicine (ACOEM) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

Available CME Credit The American College of Occupational and Environmental Medicine (ACOEM) designates this educational activity for a **maximum of 18.25** category 1 credits towards the AMA Physician's Recognition Award (PRA). Each physician should claim only those credits that he/she actually spent in the educational activity. *Maximum CME credits available for each activity are listed with the education descriptions.*

Other Credit Opportunities

AAFP – Application for CME credits has been filed with the American Academy of Family Physicians. *Determination of credit is pending.*

AAPA – The American Academy of Physician Assistants accepts AMA PRA category 1 credit from organizations accredited by ACCME. Non-physicians are encouraged to consult their respective certifying agencies for the conversion of AMA PRA approved credit to contact hours or other educational credit.

ABPM – Several sessions will meet the recertification guidelines of the American Board of Preventive Medicine. Selected sessions will have a self-assessment questionnaire to accompany the lecture. Upon completion, attestation forms can be submitted to ACOEM for attendance verification.

Learning Objectives

Upon completion of SOTAC 2004, the learner should be able to:

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

Disclaimer

The ideas represented in presentations at SOTAC 2004 do not necessarily reflect ACOEM positions. ACOEM disclaims responsibility or liability for all products, services or information presented at SOTAC 2004. ACOEM does not endorse any product or service exhibited, nor necessarily support the content contained in the educational offerings.

Travel and Accommodations

Air Travel and Ground Transportation

San Antonio International Airport (SAT) is located 8 miles (15 minutes) from the Riverwalk. United and Delta Air Lines are the official carriers for SOTAC 2004.

For discount fares – up to 5 percent off coach – or scheduled information, call United's Specialized Meeting Reservations Center at 800/521-4041 from 7:00 am to 12:00 am ET daily, and refer to Meeting #556 FD. Mileage Plus members receive full credit for all miles flown when attending SOTAC.

Delta is offering discounted meeting fares including special fares that do not require a

Saturday night stay; applicable restrictions must be met and seats are limited. To schedule a flight, call Delta at 800/241-6760 between 7:30 am and 11:00 pm ET daily and reference Meeting #DMN201572A.

Shuttle service and taxis are available between San Antonio airport and the Hyatt Regency Riverwalk. Taxi fare is approximately \$15-\$17.

Hotel Accommodations The Hyatt Regency San Antonio on the Riverwalk at Paseo del Alamo is the home for SOTAC 2004. The hotel is located at 123 Losoya Street in San Antonio, Texas.

The conference housing rate is \$170 single/\$180 double and is offered on a space-available basis until October 5, 2004. Check-in time is 3 pm; check-out time is 11 am. Please call the Hyatt Regency at 800-233-1234 to make your reservation, and reference ACOEM/State-of-the-Art Conference (SOTAC) to receive the discounted rate. Reservations are also accepted online by going to the ACOEM website. One night deposit is required with your reservation.

Weather/Dress

San Antonio in early November can be cool, with average temperatures ranging from a daytime high of 71°F to an evening low of 48°F. Casual attire is recommended while attending educational programs. Bring a sweater or jacket to the educational programs as room temperatures tend to fluctuate.

Registration Information

Registration is required for all persons attending SOTAC. Full-time student and resident members of ACOEM may receive the student rate by presenting a letter from their Dean of Admissions or a copy of their student photo ID indicating full-time medical student status. Government employees must include a purchase order with the registration form if payment is to be made by the government.

Payment

Register by October 8 and take advantage of the advance registration discount!

Mail the form with payment to:
ACOEM Registration
Dept. 77-6583
Chicago, IL 60678-6583
Or, fax the form with credit card information to: 847/818-9265

Or, register on line with a credit card at www.acoem.org.

VISA, MasterCard, American Express, Discover, or Diners Club are accepted. If paying by company check, make sure the registration form and payment are sent together. Registrations received without payment will not be processed. For questions regarding registration, call 847/818-1800 ext. 374.

When requesting funds for SOTAC fees, please inform your employer of our Federal Employers Identification Number (FEIN) 36-3593614.

Cancellations/Changes

Cancellation requests must be received in writing by October 8, 2004. 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 up to one year from the date of issue. If requesting a refund, an administrative fee of \$50 will be assessed. **No credit memo or refund will be issued for cancellations received after October 8, 2004.**

Requests to change from one event to another event must be received in writing no later than October 8, 2004. Notification by telephone 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.

On-site Registration

The SOTAC Registration Desk will be located in the Hyatt Regency. Attendees must register at the Desk to pick up badges/conference materials before proceeding to educational activities. Registration hours will begin on November 4, 2004 from 4:00–7:00 pm.

Registration Fees

Full Conference

The full, all inclusive conference fee admits you to the Millennium Series, Concurrent Sessions, Meal Sessions from Friday, November 5 – Sunday, November 7, as well as the Box Lunch and Welcome Reception on Friday. *Worksite visits require payment of an additional fee.*

Registration received	by 10/8/04	after 10/8/04
ACOEM Members	\$595 US	\$695 US
Non-members	\$695 US	\$795 US
Resident/Student members*	\$275 US	\$375 US
Worksite visit Fee	\$25 US	

One-day Conference Registration

The one-day fee entitles you to any session(s) and meal sessions on Friday November 5 or Saturday, November 6. Registrants for Friday may also attend the Welcome Reception that evening.

Registration received	by 10/8/04	after 10/8/04
ACOEM Members	\$325 US	\$375 US
Non-members	\$425 US	\$475 US
Resident/Student members*	\$150 US	\$200 US

Evening/Guest Registration

Guests of registered attendees are welcome to attend the reception on Friday evening. The fee for this evening activity is \$25 each.

Pre-conference Courses

Pre-conference courses require payment of additional fees. Lunch is not included with the Pre-Conference Courses.

Courses	One-day	Two-Day
ACOEM members	\$325 US	\$645 US
Non-members	\$385 US	\$775 US
Resident/Student members*	\$165 US	\$325 US

*Must include proof of full-time status with registration. Questions about registration? Call 847-818-1800 ext. 374 or email: registration@acoem.org.