

VANCOUVER



STATE-OF-THE-ART CONFERENCE SOTAC/ICOH

2007



AMERICAN COLLEGE OF
OCCUPATIONAL AND
ENVIRONMENTAL MEDICINE



International Commission on Occupational Health - ICOH
Commission Internationale de la Santé au Travail - CIST
Fondation 1955 de l'Institut de Santé au Travail



The hottest topics in the coolest place . . .

Vancouver, BC, Canada

Conference: October 26–28, 2007

Pre-conference courses: October 24–25, 2007

**International Conference on
Occupational Health for Health Care Workers**



Dear Colleagues:

Welcome to SOTAC 2007! For the past year, volunteers from across the world have been crafting an educational experience that presents both practical clinical strategies and cutting edge science in health care worker health, occupational lung disease and nanotechnology. Collaboration between ACOEM and the International Commission on Occupational Health (ICOH) has set the stage for us to reach across national boundaries in the pursuit of our common goal of advancing the science and practice of occupational and environmental medicine. We are particularly honored to serve as hosts to two of the foremost leaders of our field in the world, Dr. Jorma Rantanen, current President of ICOH and past Director General of the Finnish Institute of Occupational Health and Dr. John Howard, Director of the National Institute for Occupational Safety and Health (NIOSH) in the United States.

A common registration for the SOTAC and ICOH meetings affords registrants of either meeting to join in plenary sessions, as well as sample offerings from both conferences to customize individual participant's educational experience. The organizers have created social events that promise to be both fun and interactive. The simple goal: we are interested in facilitating international cross-fertilization that can only lead to a more robust conference experience and a global network of contacts that will endure long after this meeting.

We are especially fortunate that this meeting is set in the beautiful city of Vancouver. I encourage you to take time to visit not only its natural and cultural wonders, but also the business and industry sites that have been specially selected as illustrations of important occupational settings in British Columbia. You have the opportunity to learn both how people live and work in this wonderful part of the world.

Join me and your colleagues: learn new concepts, practice new skills, see new sites, meet new people, refresh enduring friendships, and have fun!

Best Regards,

Robert K. McLellan, MD, MPH, FACOEM
President, ACOEM



PRE-CONFERENCE COURSES

Wednesday, October 24, 2007

These courses require a separate registration fee. The registration fee for these courses include all course materials, continental breakfast, and an am/pm beverage break. Lunch is not included in the registration fee.

8:00 am–5:00 pm

MRO I: Comprehensive Course (Day 1 of 2) 15 CME/ABPM

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 (see MROCC exam information below).

Course Director:

Kent Peterson, MD, FACOEM

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.

Musculoskeletal Exam and Treatment Techniques (Day 1 of 2) 15 CME/ABPM

This two-day course will feature both lectures and interaction with a diverse faculty who will deliver a significant "hands-on" workshop component. The didactic portion will include lectures on general management of work injuries, causality analysis, orthopedic urgencies and emergencies, and the timing and choice of x-rays in addition to discussing examination and treatment

techniques for individual body parts.

Course Director:

Elizabeth Genovese, MD, MBA, FACOEM

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.

Basic Curriculum: Segment 1 (Day 1 of 2) 15 CME

For physicians interested in—but not particularly familiar with—occupational medicine (OM). ACOEM's Basic Curriculum series provides an excellent and comprehensive introduction. Basic Curriculum courses can 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 in managing the clinical, regulatory, and administrative functions of an OM practice—at a primary care level.

Course Director:

Harold Hoffman, MD, FACOEM

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.

Lessons From The Field: First-Hand Experience Handling Outbreaks And Emerging Infectious Diseases In Medical Centers (Day 1 of 1) 7 CME/ABPM

Around the world, and particularly during the past 6 years, physicians and other medical professionals overseeing the care of health-care workers have taken steps to prepare their workplaces for outbreaks and emerging infectious diseases. While most practitioners have experience in developing protocols for the management of such events, the value of hands-on medical center outbreak experience is inestimable. The purpose of this one-day course is for a faculty consisting solely of individuals who have managed outbreaks or emerging infectious diseases to share those experiences, to examine errors in responses, successful interventions, unanticipated obstacles, and to dissect out a core of salient advice for the benefit of course participants.

Faculty will discuss first-hand experiences managing SARS outbreaks in Singapore and Toronto, addressing containment strategies, as well as psychosocial impacts on healthcare workers. Outbreaks of Legionella and other infectious illnesses within a large national hospital network will be discussed to illustrate challenges of surveillance and multi-site management. In-hospital management of a rare new world hemorrhagic fever patient will be discussed to illustrate the detail involved in isolation, exposure management, contact tracing and public relations when treating

patients infected with novel agents. Finally, a large hospital outbreak of an unknown respiratory illness will illustrate the challenges of mass vaccination, mass delivery of prophylaxis, and business continuity.

Participants will gain first-hand knowledge to prepare them to:

1. Examine the adequacy of their outbreak surveillance instruments.
2. Evaluate the adequacy of isolation and exposure prevention measures.
3. Manage the psychosocial concerns of healthcare workers exposed to agents with poorly defined or virulent infectious characteristics.
4. Design efficient contact tracing plans.
5. Anticipate and prepare for a broad range of clinical management contingencies.
6. Prepare for specific interventions such as mass vaccination or mass antibiotic prophylaxis.

Course Directors: Mark Russi, MD, MPH; Michael J Hodgson, MD, MPH

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.

MRO Certification Exam

The Medical Review Officer Certification Council (MROCC) will hold an examination in Vancouver, BC on Friday, October 26, 2007 8:30 am–11:30 am

For information and exam registration, call MROCC at 847/303-7210, or visit www.mrocc.org.



Tourism Vancouver, Capilano Suspension Bridge Raven Performance

PRE-CONFERENCE COURSES CONTINUED

Thursday, October 25, 2007

8:00 am–5:00 pm
Courses continued from Wednesday.

**MRO I: Comprehensive Course
(Day 2 of 2)**

**Musculoskeletal Exam and Treatment
Techniques (Day 2 of 2)**

Basic Curriculum: Segment 1 (Day 2 of 2)

8:00 am–12:00 noon

**ICOH Committee on Occupational
Infectious Agents Diseases**

**(ICOH pre-conference Committee Meeting;
open meeting, but pre-approval needed
before registration)**

COMMITTEE MEETING OBJECTIVE:

To share knowledge on the management of occupational infectious disease risks (e.g., occupational aspects of influenza, SARS, hepatitis, HIV, immunization, bioterrorism, etc.) as they pertain to workers both within and outside of the health care environment.

Chairperson: Ruddy Facci

8:00 am–5:00 pm

**Occupational Health Services for
Rural and Remote Areas and Developing
Countries Workshop**

**ICOH Pre-conference Workshop (no fee but
pre-approval needed for registration)**

OBJECTIVE: To share knowledge on the challenges faced, and creative ways to meet the standards to provide the protection for healthcare workers in rural and remote areas and developing countries. Protecting healthcare workers promotes recruitment and retention, thus ensuring the best possible care for patients and the general public. Specifically, we hope to:

- Improve our understanding of the occupational health and safety needs of rural and remote areas and developing countries, and challenges in delivery.
- Solidify networking, and exchange best practices and existing tools.
- Design feasible and inexpensive tools to promote occupational health in these areas (especially infection control for healthcare workers)
- Design and collectively develop a manual (or related products/e-learning tools) to provide essential knowledge about these areas.
- Plan areas to further develop, fund and disseminate this knowledge.

As this is an output-oriented workshop, all registrants are expected to be active participants—both before, during and after the workshop. All participants must commit to sending materials in advance, reading materials distributed and coming prepared to discuss, and must commit to assisting to the extent they can, in producing output deemed by the group as desirable. We are seeking 20–25 active committed participants—to be distributed amongst the 5 subgroups listed.

Chairs:

Annalee Yassi, MD,

Luz Maritza Tennasee, MD

Group 1: Primary prevention of the transmission of blood-borne diseases through implementing exposure controls: appropriate safe needle technology and other protective measures.

Group 2: Primary prevention of the transmission of airborne-diseases: appropriate controls at the source (early diagnosis), path (ventilation, isolation), person (training, personal protective equipment, etc.).

Group 3: Providing immunizations and post exposure follow-up; and role of occupational health personnel in outbreaks.

Group 4: Issues in organizing the provision of occupational health services—strategies for resource-poor areas: roles of senior executive managers, front-line workers, union/worker representatives, occupational health personnel of various disciplines in preventing staff injuries and disability; alliances with infection control/public health/local practitioners; role of information systems.

Group 5: Training and developing health and safety committees - techniques and strategies, submit pre-workshop materials and have an active role at the workshop table.

ABPM Exam

Thursday, October 25, 2007

1:00 pm–4:30 pm

Please contact ABPM for information at:

American Board of Preventive Medicine

Telephone: (312) 939-ABPM [2276]

Email: abpm@abprevmed.org



Tourism Vancouver

Preliminary Agenda:

- 8:00–9:00 am Brief introductions by all participants (max 2 min each)
- 9:00–9:30 am Review of the objectives of the workshop, the materials already distributed and the possible forms that the output could take, as well as suggested working subgroups for the remainder of the day and until the outputs are published. (presentation by member{s} of the organizing committee.)
- 9:30–10:15 am —Discussion and reaching consensus on the above
- 10:15–10:30 am —Break
- 10:30–11:45 am —Session 1 of the five concurrent sub-groups
- 11:45–12:30 pm —Brief report back from subgroups
- 12:30–1:00 pm —Working lunch
- 1:00–1:45 pm —Session 2 of the same five subgroups
- 1:45–2:30 pm —Discussion in full group as to our progress so far
- 2:30–2:45 pm —Break
- 2:45–4:00 pm —Session 3 of the same five subgroups
- 4:00–4:15 pm —Synthesis of what we accomplished, remaining challenges and possible workplan to complete our task, and possible sponsors
- 4:15–5:00 pm —Review of action items, roles, responsibilities and how we will maintain contact until the output is completed



CONFERENCE SESSIONS

Friday, October 26, 2007

8:00 am–12:00 noon Worksite Visits

The following worksite visits are open on a first-come, first-serve basis to conference registrants only. No on-site registrations for these programs. There is an additional fee to participate in these worksite visits. Please review the conditions for participating as established by our worksite hosts. All registrants to the worksites must be in the lobby of the hotel no later than 15 minutes prior to departure. Buses will leave on time. No refunds for these events or for missed buses. All registrants must be transported via the bus to and from the worksite. No exceptions.

Worksite Visit 8101 City of Vancouver

Tour the City of Vancouver's Engineering Services Manitoba Works Yard to see the services that support a world class city. Fleet maintenance, metal fabrication, machining, carpentry, auto body and garbage transfer services will be visited. Occupational risks and controls will be seen and discussed.



Tourism Vancouver, Tourism Victoria

Restrictions:

Long pants and substantial foot ware (running shoes at a minimum) are required.

Puddles, dirty floors and stairs may be encountered on tour. High bioaerosol levels are in the garbage transfer station, delegates with bioaerosol sensitivities may wish to avoid this area. Disposable N-95 respirators will be provided.

Worksite Visit 8102 Washington Marine Group

This worksite visit will include a shipyard visit, new construction shop, repair facility, paint shed, various vessels and barges in and out of the water.

Restrictions:

Long pants, safety footwear (steel toed shoes required), hard hats, and safety glasses. Hard hats and safety glasses will be provided by the Washington Marine Group.

Worksite Visit 8103 Rogers Sugar

The visit will include a guided tour of the sugar refinery with a group session following to discuss prevention measures and safety program elements.

Restrictions:

Standard industrial attire is recommended. Long pants are required.

Hairnets will be required in packaging and finished product areas, and will be supplied by Rogers Sugar.

Conference

Full registration for the conference includes all sessions on Friday (except for the worksite visits and MROCC exam), Saturday and Sunday. Registration includes all session materials, beverage breaks, dinner on Friday evening, continental breakfast and lunch on Saturday, continental breakfast on Sunday, access to the poster and exhibit displays on Friday and Saturday. You may register and attend ICOH and/or ACOEM sessions.

9:30 am–11:30 am ICOH Opening Session

Session 1000. 1.75 CME/ABPM Welcome

Robert R. Orford, MD, MS, MPH, FACOEM
ICOH Program Coordinator

Hans-Martin Hasselhorn, MD, PhD, Chair,
ICOH SC on HCW Health

Professor Gerhard Mehrtens, President,
Health Services Section, International
Social Services Association

WHO Global Plan of Action for Workers' Health-Protecting Health Care Workers

Susan Weber-Mosdorf

Role of Infection Control in Occupational Medicine – Denise Cardo, MD

12:30 pm–3:00 pm Opening Plenary Session

Session 1001. 2.5 CME/ABPM

Keynote Speaker:

Jorma Rantanen, MD, PhD

Surveillance and Guidance on Nanotechnology:

John Howard, MD

3:30 pm–5:00 pm Concurrent Sessions

Abstract Session 1002. 1.5 CME/ABPM Occupational Infectious Agents and Diseases

Moderators:

Denise Cardo, MD

Donald Low, MD

Abstract Session 1003. 1.5 CME/ABPM Chemical and Reproductive Hazards in the Health Care Industry

Moderator:

Marilyn Fingerhut, PhD



False Creek Ferries, English Bay. Tourism Vancouver / John Sinal

SOTAC Session 1004. 1.5 CME/ABPM

Pulmonary Effects from Motor Vehicle Exhaust Exposure Assessment of Motor Vehicle Exhaust for Epidemiology Studies

Michael Brauer, ScD

Motor Vehicle Exhaust and Allergic Disease in a Birth Cohort

Grace K. LeMasters, PhD

Diesel Particulate Health Effects

Chris Carlsten, MD, MPH

Sverre Vedall, MD

SOTAC Session 1005. 1.5 CME/ABPM Discussion of

Imminent Practice Guidelines: Back

This two-part presentation will consist of a brief overview of the ACOEM Guidelines: why and how they should be applied. We will review in depth a limited number of selected subjects from the recently revised Back Chapter with attention to areas where there have been substantial advances in scientific knowledge or controversy regarding effective treatment.

Speaker: James E. Lessinger, MD, FACOEM

6:00 pm–9:00 pm

Session 1006 Seasonal Flu and Pandemic Preparedness Lecture and Dinner (No CME)

Dinner sponsored by Novartis
(Optional event)

CONFERENCE SESSIONS

Saturday, October 27, 2007

Concurrent Sessions

6:45 am –7:45 am

SOTAC Session 2000 1 CME

Breakfast Session:

Ethics: Case Discussions

This session will review selected ethical dilemmas presented to the ACOEM Ethics Committee. Session leaders will facilitate discussion of these dilemmas based on generally recognized principles and codes of ethics.

Speakers:

William Patterson, MD, MPH, FACOEM

D. Gary Rischitelli, MD, JD, MPH, FACOEM

8:00 am–9:30 am

Session 2001 1.5 CME/ABPM

Semi Plenary Session:

Initiatives for Improving Health Care Work

Speaker:

Professor Kazutaka Kogi

Institute for Science of Labour

Kawasaki, Japan

Impact of SARS on the Health Care Worker

Speaker:

Professor David Koh, MBBS, MSc, PhD, FFOM

National University of Singapore, Singapore

SOTAC Session 2002 1.5 CME/ABPM

Nanotechnology: The New Workplace

Speakers:

John Howard, MD

Martin Philbert, PhD

Charles Geraci, PhD, CIH

10:00 am–12:00 noon

Abstract Session 2003 1.5 CME/ABPM
Emergency/Disaster Response in Healthcare

Moderators:

Gary Greenberg, MD, MPH, FACP, FACOEM

Bonnie Henry, MD

Abstract Session 2004 1.5 CME/ABPM
Ergonomics and Musculoskeletal Problems

Moderators:

Jaime Guzman, MSc, MD, FRCPC

Louis Patry, MD, DEA, FRCPC

SOTAC Session 2005 1.5 CME/ABPM
Nanotechnology: The New Workplace

Speakers: Vincent Castranova, PhD

David Pui, PhD

Keith A. Swain

12:00 noon–1:30 pm

Session 2006

Luncheon

1:30 pm–3:00 pm

Abstract Session 2007 1.5 CME/ABPM

Surveillance of Occupational Diseases and Injuries Within the Healthcare Industry

Moderators:

Janine Jagger, PhD

Michael Hodgson, MD, MPH

Abstract Session 2008 1.5 CME/ABPM

Medical Facility Occupational Health in Developing Countries, Rural/Remote Areas

Moderator:

Annalee Yassi, MD, MSC

Luz Maritza Tennessee, MD

SOTAC Session 2009 1.5 CME/ABPM

Panel Discussion on Medical Surveillance for Nanotechnology Workers and Other Practical Issues.

Speakers:

Vincent Castranova, PhD

Charles Geraci, PhD, CIH

John Howard, MD

Martin Philbert, PhD

David Pui, PhD

Keith A. Swain

3:30 pm–5:00 pm/5:30 pm

Abstract Session 2010 2 CME/ABPM
Intervention Effectiveness Research

Moderators:

Hans-Martin Hasselhorn, MD, PhD

Annalee Yassi, MD, MSC

(Session ends 5:30 pm)

Abstract Session 2011 2 CME/ABPM
Current Issues in Healthcare Worker Health

Moderators: Mark Russi, MD, MPH

Robert R. Orford, MD, MS, MPH, FACOEM

(Session ends 5:30 pm)

SOTAC Session 2012 1.5 CME/ABPM
Occupational Pulmonary Disease and the Flavoring Industry

Moderator:

James E. Lockey, MD, MS, FACOEM

D. Gary Rischitelli, MD, JD, MPH, FACOEM

Speakers:

Kathleen Kreiss, MD

Mark J. Utell, MD



Tourism Vancouver / John Sinal



Dr. Sun Yat Sen Garden, Tourism Vancouver

Sunday, October 28, 2007

8:30 am–10:00 am

Session 3001 1.5 CME/ABPM
Semi Plenary Session: Protecting Health Care Worker Health: A Global Perspective

Professor Gunnar Ahlborg, Jr, MD

Developing Countries Perspective

Speaker: TBA

8:30 am–12:00 noon

SOTAC Session 3002 3 CME/ABPM
Occupational Pulmonary Disease and the Flavoring Industry

Moderator: James E. Lockey, MD, MS, FACOEM

Speakers:

Paul Enright, MD

Kurt Heikkila, PhD

James E. Lockey, MD, MS, FACOEM

Barbara Matera, PhD, CIH

Sarah J. Risch, PhD

D. Gary Rischitelli, MD, JD, MPH, FACOEM

10:30 am–12:00 noon

Abstract Session 3003 1.5 CME/ABPM
Homecare and Itinerant Healthcare Workers

Moderators:

Lotta Dellve, RN, MScPH, PhD

Nancy Paris, MAsc, PEng

Abstract Session 3004 1.5 CME/ABPM
Psychosocial Issues in Healthcare

Moderators:

Gunnar Ahlborg, Jr, MD

Thomas L. Myette, MD, MPH

GENERAL INFORMATION

About SOTAC/ICOH 2007

SOTAC 2007 will provide attendees with an opportunity to learn more about nanotechnology and lung disease and ACOEM's Practice Guidelines as it relates to the back. Sessions are structured to allow "give and take" between the speakers and the audience. Registrants can take advantage of the SOTAC sessions and the ICOH sessions as it meets their educational needs.

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 equality of practice; guiding policy; and advancing the field of occupational and environmental medicine (OEM).

ICOH is the world's leading international scientific society in the field of occupational health with a membership of 2000 professionals from 93 countries. It is recognized by the United Nations as a non-governmental organization (NGO) and has close working relationships with ILO, WHO, UNEP and ISSA.

Networking Opportunities

SOTAC provides ample opportunity to meet with your colleagues over meals or drinks. Dinner is planned for Friday evening and a reception will be held on Saturday evening to renew friendships and foster new ones. We've even allowed time to sample the unique heartbeat of Vancouver.

Taste of Vancouver

Attendees wishing to sample the cuisine of Vancouver after the reception on Saturday evening may register for a restaurant of their choice from a pre-selected list. This will allow you to socialize with others in a relaxed environment. Each registrant will be responsible

for their own meal expense. Registrants and guests are welcome to participate. Sign up lists will be available at the STOC/ICOH registration desk until noon on Saturday when the reservations must be confirmed with the restaurants. Restaurants have been selected for variety of food items, proximity to the hotel (a short ride may be necessary in some cases) and cost. **This is an optional event.**

Who to Contact

ACOEM/SOTAC Headquarters
25 Northwest Point Boulevard, #700
Elk Grove Village, IL 60007-1030
Phone (Registration) 847/818-1800 ext. 374
Fax (Registration) 847/818-9265
On-line (Registration) www.acoem.org

Special Needs—ADA

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

Education Information

Abstract Submission

"All authors listed on abstracts submitted to this conference are expected to have made a significant intellectual contribution to the research, understand the significance of the conclusions, and be able to share responsibility for the content and reliability of reported data. Opportunity to participate as an author must be provided to all those who have made a material intellectual contribution to the project. Abstracts that fail to comply with these internationally accepted standards will be asked to be withdrawn."

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 17.5 AMA PRA Category 1 Credit™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This SOTAC/ICOH conference consists of worksite visits, abstract sessions and concurrent sessions. A maximum of 17.5 credits includes the extra fee work site visits on Friday morning and the ICOH Opening Session.

Other Credit Opportunities Board Certified Physicians

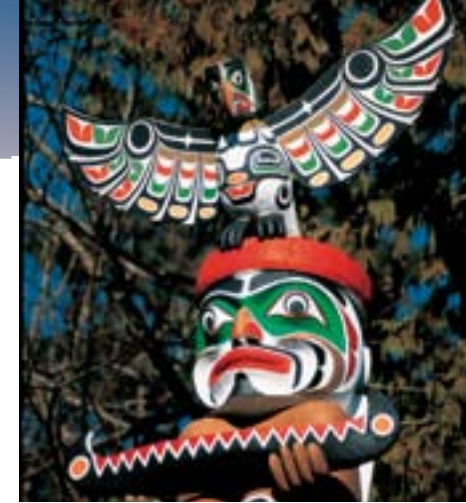
All SOTAC sessions (excluding the worksite visits on Friday) will meet the re-certification guidelines of the American Board of Preventive Medicine. These sessions are identified in this program with the symbol ABPM. A self-assessment questionnaire will be available at the Registration Desk. Upon completion, attestation forms can be submitted to ACOEM for credit verification.

Doctors of Osteopathy

Educational sessions at SOTAC may be eligible for Category 2-A credit from the American Osteopathic Association.

Family Physicians

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



Tourism Vancouver, Stanley Park Totem Pole

Physician Assistants

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

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

Conference Learning Objectives:

Upon completion of SOTAC/ICOH 2007, the learner should be able to:

1. Describe and manage occupational infectious disease hazards in healthcare settings.
2. Identify and implement best practices for materials handling and patient care ergonomics.
3. Apply ACOEM Practice Guidelines in the evaluation and management of back injuries.
4. Discuss the impact of nanotechnology on occupational health and safety programs.
5. Explain current concepts in the diagnosis and management of occupational lung diseases.

GENERAL INFORMATION

Disclaimer

The ideas represented in presentations at SOTAC/ICOH 2007 do not necessarily reflect ACOEM/ICOH positions. ACOEM/ICOH disclaims responsibility or liability for all products, services, or information presented at SOTAC 2007. ACOEM/ICOH does not endorse any product or service exhibited, nor necessarily support the content contained in the educational offerings.

Travel and Lodging

Booking Travel to SOTAC is easy!

Passport Information/VISA Information

If you do not have a passport, please apply for one soon. For more information on passport/VISA requirements for travel to Canada, please visit the Citizenship and Immigration Canada/Citoyenneté et Immigration Canada (CIC) department at <http://www.cic.gc.ca>.

Please note: Effective Jan. 23, 2007 all persons (including U.S. citizens), traveling by air between the United States and Canada will be required to present a valid passport to enter the U.S. (see U.S. State Department website <http://travel.state.gov/>).

Ground Transportation

The Sheraton Vancouver is only 25 minutes from the airport. "Airporter" shuttle picks up/drops off every half hour, city buses on a variety of routes stop alongside the hotel and "Skytrain" is just 3 blocks away.

Taxis charge a metered rate based on time and distance traveled, the approximate fare to downtown Vancouver is CDN\$25-\$30 under normal conditions. Taxis are available outside both the Domestic and International terminals.

Hotel Accommodations

Sheraton Wall Centre, Vancouver, British Columbia, Canada
1088 Burrard Street
Vancouver, BC, Canada V6Z 2 R9

The Sheraton Wall Centre is in the heart of downtown. It is located amongst the best shopping, dining and cultural attractions. It is 25 minutes from the airport. The hotel location provides breathtaking city, mountain and ocean views. Amenities include iron/ironing boards, hairdryers, in room coffee/tea maker, computer and fax hook ups, high speed internet, 24 hr. room service, parking, business centre, health club with indoor pool, and three in-house restaurants.

The conference housing rate is CDN\$220 single/double and is offered on a space available basis until September 26, 2007. There is a 10% Provincial Sales Tax and 7% Federal Goods & Services Tax per room, per night. Please call reservations directly at 800 663-9255 or email reservations at reservations@wallcentre.com. Please reference American College of Occupational and Environmental Medicine (ACOEM) to receive the discounted rate. www.sheratonvancouver.com

One night deposit is required with your reservation and cancellations must be made at least 24 hours prior.

Weather/Dress

Vancouver weather is similar to that of the southern UK or northern France, with rain and fog common in late October, and cool daytime and evening temperatures.

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/ICOH. Full-time medical students and resident members 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. US Government employees must include a purchase order with the registration form if payment is to be made by the US government.

Payment

Register by September 26, 2007 and take advantage of the advance registration discount!

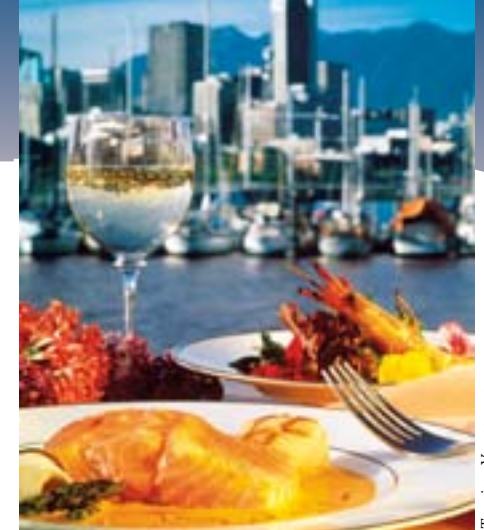
Mail the registration form and payment to:

ACOEM Lockbox
6583 Eagle Way
Chicago, IL 60678-1065

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.



Tourism Vancouver

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 that our Federal Employers Identification Number (FEIN) is 36-3593614.

Cancellations/Changes

Cancellation requests must be received in writing by September 26, 2007. 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 US\$50 will be assessed. No credit memo or refund will be issued for cancellations received after September 26, 2007.

On-site Registration

The SOTAC/ICOH Registration Desk will be located in the Sheraton Wall Centre Hotel. Attendees must register at the Desk to pick up badges/conference materials before proceeding to educational activities. Registration hours will begin on October 25, 2007.



Shopping in Gastown, Steam clock, Tourism Vancouver / John Sinal

GENERAL INFORMATION

Registration Fees

Full Conference

The full, all-inclusive conference fee admits you to all Sessions on Friday, Saturday and Sunday (except for the extra fee worksite visits on Friday) the dinner on Friday evening, lunch on Saturday and reception on Saturday evening.

Registration received	by 9/26/07	after 9/26/07
ACOEM/ICOH Members	US\$675	US\$775
Non-members	US \$815	US \$915
Medical Students/ Resident*	US \$335	US \$435
Worksite Visit	US \$ 65	US \$ 65
Guest**	US \$ 75	US \$ 75
Guest with Friday evening dinner**	US \$175	US \$175

*Fee applies to members of ACOEM or ICOH and must include proof of full-time medical student/resident status with registration.

After the early bird registration period ends September 26, 2007, the \$100 surcharge will be applied to discounted rates as well as standard rates.

Questions about registration?

Call 847 818-1800 ext. 374 or email: registration@acoem.org.

One-day Conference Registration

One-day conference fee entitles you to attend any session on Friday, October 26, 2007 or Saturday/Sunday, October 27-28, 2007. Registrants for Friday may attend the dinner that evening. Registrants for Saturday/Sunday may attend the luncheon and reception on Saturday.

Registration received	by 9/26/07	after 9/26/07
ACOEM/ICOH Member	US \$335	US \$435
Non-member	US \$435	US \$535
Medical student/	US \$170	US \$ 270
Residents* Worksite Visits	US \$ 65	US \$ 65
Guests**	US \$ 75	US \$ 75
Guests with Friday evening dinner	US \$175	US \$175

*Fee applies to members of ACOEM or ICOH and must include proof of full-time medical student/resident status with registration.

After the early bird registration period ends, September 26, 2007, the US\$100 surcharge will be applied to discounted rates as well as standard rates.

Registrants from Developing Countries

Reduced rates of US\$100 for full, or partial, conference attendance (Fri-Sun 10/26-28) are available for attendees from developing countries who are making a presentation (oral, poster, or workshop participation) at the conference, and US\$335 for full, or partial, conference attendance for medical/occupational health students and residents (a resident is a postgraduate medical trainee).



Tourism Vancouver, Aquabus

Evening/Guest Registration**

Guests of registered attendees are welcome to attend the dinner on Friday evening or the reception on Saturday evening. The fee of \$175 includes continental breakfast on Saturday and Sunday as well as the dinner on Friday evening. The fee for guests wishing to attend the continental breakfasts on Saturday and Sunday mornings, the reception on Saturday evening and access the exhibit area is \$75. No partial fees apply. Guests are not eligible to attend the Saturday luncheon.

Pre-Conference Courses

Pre-conference courses require payment of an additional fee. Lunch is not included with the pre-conference courses.

Registration	One Day Course	Two Day Course
ACOEM/ICOH Members	\$345	\$675
Non-members	\$415	\$815
Medical student/resident members*	\$185	\$345

*Fee applies to members of ACOEM or ICOH and must include proof of full-time medical student/resident status with registration.

ACOEM Future Meetings

American Occupational Health Conference (AOHC)

April 13-16, 2008
Marriott Marquis
New York, New York

April 26-29, 2009
Manchester Hyatt
San Diego, California

SOTAC 2007 Planning Committee

Edward A. Emmett, MD, MS, FACOEM
ACOEM/SOTAC Chairperson

Vincent Castronova, PhD

James Lockey, MD, MS, FACOEM

William Patterson, MD, MPH, FACOEM

D. Gary Rischitelli, MD, JD, FACOEM

Mark Roberts, MD, PhD, FACOEM

Julia Halberg, MD, MPH, FACOEM, ex-officio

ICOH 2007 Organizing Committee

Robert R. Orford, MD, MS, MPH, FACOEM,
7th ICOH/HCW Chairperson

William G. Buchta, MD, MPH, MS, FACOEM

Ray Copes, MD, MSc

Ruddy C. Facci, MD

Renaldo Fuji, MD

Marilyn V. Howarth, MD, FACOEM

Suvi Lehtinen, MD

Lydia Ma, MSc, PhD

Louis Patry, MD.

Bonnie Rogers, DrPH, COHN-S

Mark Russi, MD, MPH

Annalee Yassi, MD, DOHS, MSc

ICOH 2007 Scientific Committee

Mark Russi, MD, MPH, Chairperson

Marilyn V. Howarth, MD, FACOEM
Poster Chairperson

Sal Alvarez, MD, MPH

Denise Cardo, MD

Jaime Guzman, MD, MSc, FRCPC

Hans Martin Hasselhorn, MD, PhD

Michael J. Hodgson, MD, MPH

Janine Jagger, MPH, PhD

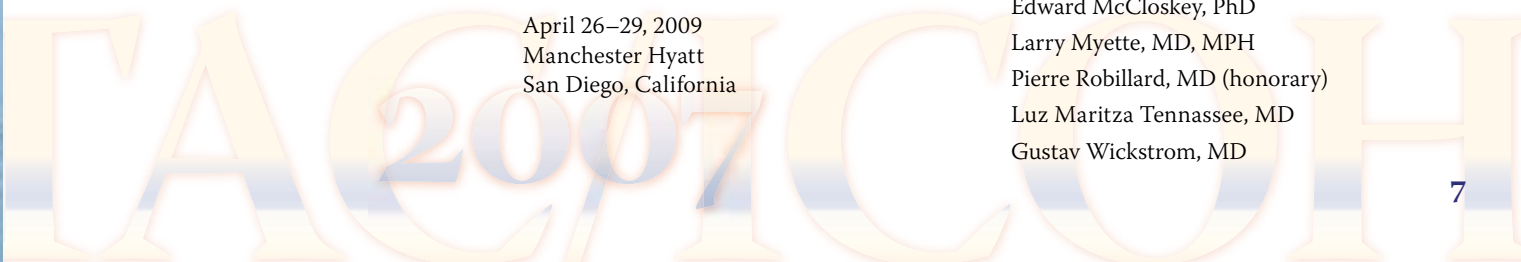
Edward McCloskey, PhD

Larry Myette, MD, MPH

Pierre Robillard, MD (honorary)

Luz Maritza Tennessee, MD

Gustav Wickstrom, MD



SOTAC/ICOH 2007 SCHEDULE AT A GLANCE

Wednesday, October 24 – Pre-conference Courses

8:00 am–12 Noon	Basic Curriculum, Segment 1 <i>(Day 1 of 2)</i>	Musculoskeletal Course <i>(Day 1 of 2)</i>	MRO 1 Course <i>(Day 1 of 2)</i>	Lessons from the field: First-hand experience managing outbreaks and emerging infections in medical centers <i>(Day 1 of 2)</i>		
12 Noon–1:00 pm	LUNCH (on own)					
1:00 pm–5:00 pm	Basic Curriculum <i>(continued)</i>	Musculoskeletal <i>(continued)</i>	MRO 1 <i>(continued)</i>	Lessons from the field: First-hand experience managing outbreaks and emerging infections in medical centers <i>(continued)</i>		

Thursday, October 25 – Pre-conference Courses, Workshop, OIA Meeting, House of Delegates, ABPM Exam & Board of Directors Meeting

8:00 am–12 Noon	Basic Curriculum, Segment 1 <i>(Day 2 of 2)</i>	Musculoskeletal Course <i>(Day 2 of 2)</i>	MRO 1 Course <i>(Day 2 of 2)</i>	ICOH Pre-Conference Workshop: OHS for Rural/Remote Areas and Developing Countries <i>(Pre-approval required)</i>	ICOH OIA Committee	ACOEM House of Delegates Meeting
12 Noon–1:00 pm	LUNCH (on own)					ACOEM House/Board Luncheon
1:00 pm–5:00 pm	Basic Curriculum Segment 1 <i>(continued)</i>	Musculoskeletal Course <i>(continued)</i>	MRO 1 Course <i>(continued)</i>	OHS for Rural/Remote Areas and Developing Countries <i>(continued)</i>	ABPM Exam Please contact ABPM for information	ACOEM's Board of Directors Meeting

Friday, October 26 – Conference Sessions, Section Meetings, MRO Examination

8:00 am–12 Noon	City of Vancouver Worksite Visit <i>(additional fee event)</i>	Washington Marine Group Worksite Visit <i>(additional fee event)</i>	Rogers Sugar Worksite Visit <i>(additional fee event)</i>		MROCC Exam
9:30 am–11:30 am	1000: ICOH Opening Session				
12:30 am–3:00 pm	1001: Opening Plenary Session Jorma Rantanen, MD, Gehrman Lecturer Surveillance and Guidance on Nanotechnology: John Howard, MD:				
3:00 pm–3:30 pm	Beverage Break				
3:30 pm–5:00 pm	1002: Abstract Session Occupational Infectious Agents and Diseases	1003: Abstract Session Chemical and Reproductive Hazards in the HealthCare Industry	1004: SOTAC Session: Pulmonary Effects from Motor Vehicle Exhaust		1005: SOTAC Session: Discussion of Imminent Practice Guidelines: Back
6:00 pm–9:00 pm	1006: Seasonal Flu and Pandemic Preparedness Lecture and Dinner Sponsored by Novartis (no CME) <i>(Optional)</i>				

SOTAC/ICOH 2007 SCHEDULE AT A GLANCE

Saturday, October 27 – Conference Sessions

6:45 am–7:45 am	2000: Breakfast Session: Ethics: Case Discussions		
7:30 am–8:00 am	Continental Breakfast		
8:00 am–9:30 am	2001: Semi Plenary Session Ergonomic Initiative for Improving Health Care Work Impact of SARS on Health Care Worker	2002: SOTAC SESSION: Nanotechnology: The New Workplace	
9:30 am–10:00 am	Beverage Break		
10:00 am–12 Noon	2003: Abstract Session Emergency/Disaster Response in Health Care	2004: Abstract Session Ergonomics and Musculoskeletal Problems	2005: SOTAC Session: Nanotechnology: The New Workplace
12 Noon–1:30 pm	2006: Luncheon		
1:30 pm–3:00 pm	2007: Abstract Session Surveillance of Occupational Disease and Injuries within the Healthcare Industry	2008: Abstract Session Medical Facility Occupational Health in Developing Countries and Rural/Remote Areas	2009: SOTAC Panel Discussion on Medical Surveillance for Nanotechnology Workers and other Practical Issues
3:00 pm–3:30 pm	Beverage Break		
3:30 pm– 5:00 pm/ 5:30 pm	2010: Abstract Session Intervention Effectiveness Research <i>(session ends at 5:30 pm)</i>	2011: Abstract Session Current Issues in Health Care Worker Health <i>(session ends at 5:30 pm)</i>	2012: Occupational Pulmonary Disease and the Flavoring Industry
6:00 pm–7:30 pm	SOTAC/ICOH Reception		
	Dinner (on Own)		

Sunday, October 28 – Conference Sessions

8:00 am–8:30 am	Continental Breakfast		
8:30 am–10:00 am	3001: Semi Plenary Session Protecting Health Care Worker Health: A Global Perspective	3002: SOTAC Session: Occupational Pulmonary Disease and the Flavoring Industry	
10:00 am– 10:30 am	Beverage Break		
10:30 am–12 Noon	3003: Abstract Session Homecare and Itinerant Health Care Workers	3004: Abstract Session Psychosocial Issues in Health Care	3002: SOTAC Session: Occupational Pulmonary Disease and the Flavoring Industry <i>(continued)</i>
12 Noon–12:30 pm	Plans for future ICOH HCW Conferences		

SOTAC/ICOH MODERATORS AND SPEAKERS

Gunnar Ahlborg, Jr, MD
Institute of Stress Medicine
Vastra Frolunda, Sweden
Session(s): 3001, 3004

Michael Brauer, ScD
School of Occupational & Environmental Hygiene, The University of British Columbia
Vancouver, Canada
Session(s): 1004

Denise Cardo, MD
Coordinating Center for Infectious Diseases, US Center for Disease Control & Prevention
Atlanta, GA
Session(s): 1000, 1002

Chris Carlsten, MD, MPH
Occupational and Pulmonary/Critical Care Medicine
Department of Environmental and Occupational Health Sciences, University of Washington
Seattle, WA
Session(s): 1004

Vincent Castranova, PhD
National Institute for Occupational Safety and Health (NIOSH)
Morgantown, WV
Session(s): 2005

Lotta Dellve, RN, MScPH, PhD
Sahlgrenska Academy and University Hospital
Göteborg, Sweden
Session(s): 3003

Paul Enright, MD
The University of Arizona
Tucson, AZ
Session(s): 3002

Marilyn A. Fingerhut, PhD
NIOSH
Morgantown, WV
Session(s): 1003

Charles Geraci, PhD, CIH
National Institute for Occupational Safety and Health
Cincinnati, OH
Session(s): 2002

Gary N. Greenberg, MD, MPH, FACP, FACOEM
U.N-Carolina S.PublHlth, Open Door Clinic Urb. Min. WkCo
Durham, NC
Session(s): 2003

Jaime Guzman, MSc, MD, FRCPC
Occupational Health and Safety Agency for Healthcare
Session(s): 2004

Hans-Martin Hasselhorn, MD, PhD
University of Wuppertal
Wuppertal, Germany
Session(s): 1000, 2010

Kurt Heikkila, PhD
Wild River Consulting Group
White Bear Lake, MN
Session(s): 3002

Bonnie Henry, MD
Session(s): 2003

Michael J. Hodgson, MD, MPH
Veterans Health Administration
Washington, DC
Session(s): 2007

John Howard, MD
Washington, DC
Session(s): 1001, 2002

Janine Jagger, PhD
University of Virginia
Charlottesville, VA
Session(s): 2007

Prof. Kazutaka Kogi
Institute for Science of Labour
Kawasaki, Japan
Session(s): 2001

David Koh, MBBS, MSc, PhD, FFOM
National University of Singapore
Singapore
Session(s): 2001

Kathleen Kreiss, MD
NIOSH
Morgantown, WV
Session(s): 2012

SOTAC/ICOH MODERATORS AND SPEAKERS

Grace K. LeMasters, PhD
University of Cincinnati, Dept of Environmental Health
Cincinnati, OH
Session(s): 1004

James E. Lessenger, MD, FACOEM
Benicia, CA 94510-2569
Session(s): 1005

James E. Lockey, MD, MS, FACOEM
University of Cincinnati College of Medicine
Cincinnati, OH
Session(s): 2012, 3002

Donald Low, MD
Session(s): 1002

Barbara Matera, PhD, CIH
California Department of Public Health
Richmond, CA
Session(s): 3002

Prof. Gerhard Mehrrens
Berufsgenossenschaft für Gesundheitsdienst und Wohlfahrtspflege
Hamburg, Germany
Session(s): 1000

Thomas L. Myette, MD, MPH
Victoria, BC, Canada
Session(s): 3004

Robert R. Orford, MD, MS, MPH, FACOEM
Mayo Clinic Scottsdale
Scottsdale, AZ
Session(s): 1000, 2011

Nancy Paris, MAsc, PEng
Session(s): 3003

Louis Patry, MD, DEA, FRCPC
Session(s): 2004

William B. Patterson, MD, MPH, FACOEM
Concentra Medical Centers
Londonderry, NH
Session(s): 2000

Martin Philbert, PhD
Session(s): 2002

David Pui, PhD
Minneapolis, MN
Session(s): 2005, 2009

Jorma Rantanen, MD, PhD
Helsinki, Finland
Session(s): 1001

Sarah J. Risch, PhD
Michigan State University
East Lansing, MI
Session(s): 3002

D. Gary Rischitelli, MD, JD, MPH, FACOEM
Oregon Health Sciences University
Portland, OR
Session(s): 2000, 2012, 3002

Mark Russi, MD, MPH
Yale - New Haven Hospital
New Haven, CT
Session(s): 2011

Keith A. Swain
DuPont
Session(s): 2005

Luz Maritza Tennessee, MD
Pan American Health Org
Washington, DC
Session(s): 2008

Mark J. Utell, MD
University of Rochester Medical Center
Rochester, NY
Session(s): 2012

Sverre Vedal, MD
Department of Environmental & Occupational Health Sciences
University of Washington
Seattle, WA
Session(s): 1004

Susan Weber-Mosdorf
Assistant Director-General
Sustainable Development and Healthy Environments
Session 1000

Annalee Yassi, MD, MSC
Occupational Health & Safety Agency for Healthcare
Vancouver, BC, Canada
Session(s): 2008, 2010

Inukshuk at Sunset, Tourism Vancouver, John Snaal

VANCOUVER

2007 SOTAC REGISTRATION FORM

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

Employer Name _____

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

City _____ State/Province _____ Postal Code _____

Area Code _____ Telephone _____ Nickname (for badge) _____

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

Pre-conference Courses, October 24-25, 2007	Amount	ACOEM/ICOH Member	Non-Member	Retired/Resident/Student Member
Wednesday	\$	\$345	\$415	\$185
Wednesday & Thursday	\$	\$675	\$815	\$345
Wednesday & Thursday	\$	\$675	\$815	\$345
Wednesday & Thursday	\$	\$675	\$815	\$345
Conference Registration, October 26-28, 2007				
Full Conference Registration Fri. Oct 26 - Sun Oct 28	\$	\$675	\$815	\$335
One-Day Registration	\$	\$335	\$435	\$170
Full/partial Developing Country Resident/presenters	\$	\$100	\$100	

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.

Friday	9:30am-11:30am	<input type="checkbox"/> 1000 ICOH Opening Session	<p>Full/partial conference registration fees will increase by \$100 after September 26.</p>
	12:30pm-3:00pm	<input type="checkbox"/> 1001 Opening Plenary Session	
	3:30pm-5:00pm	<input type="checkbox"/> 1002 <input type="checkbox"/> 1003 <input type="checkbox"/> 1004 <input type="checkbox"/> 1005	
	6:00pm-9:00pm	<input type="checkbox"/> 1006 Dinner	
Saturday	6:45am-7:45am	<input type="checkbox"/> 2000	
	8:00am-9:30am	<input type="checkbox"/> 2001 <input type="checkbox"/> 2002	
	10:00am-12:00pm	<input type="checkbox"/> 2003 <input type="checkbox"/> 2004 <input type="checkbox"/> 2005	
	12:00pm-1:30pm	<input type="checkbox"/> 2006 Luncheon	
	1:30pm-3:00pm	<input type="checkbox"/> 2007 <input type="checkbox"/> 2008 <input type="checkbox"/> 2009	
	3:30pm-5:00pm	<input type="checkbox"/> 2010 <input type="checkbox"/> 2011 <input type="checkbox"/> 2012	
Sunday	8:30am-10:00am	<input type="checkbox"/> 3001	
	8:30am-12:00 noon	<input type="checkbox"/> 3002	
	10:30am-12:00pm	<input type="checkbox"/> 3003 <input type="checkbox"/> 3004	

Additional Fees / Ticketed Events

	Amount	Activity Fee	<input type="checkbox"/> Check here if you have a disability requiring special services and attach a letter describing your needs.
Guest Tickets \$75 partial \$175 full	\$	\$75	
Quantity: _____ x \$75 (For Guests partial Sat/Sun)	\$	\$175	
Quantity: _____ x \$175 (For Guests full Fri/Sat/Sun)	\$	\$65 each	
Worksite Visits	\$	\$65 each	
REGISTRATION DEADLINE: September 26, 2007	Total Due:	FEIN #: 36-3593614	

PAYMENT: Check enclosed Payable to ACOEM (US Funds Only) Master Card Visa American Express Discover Card Diners Club
 Return this form with payment to: ACOEM Lock Box, 6553 Eagle Way, Chicago, IL 60678-1065. Or, if paying via credit card, fax to ACOEM at 847/818-9265.
 Registrations without payment will not be processed. If you have questions, call 847/818-1800, ext. 374.

Workshop/Committee Registration, October 25, 2007 (No Charge, but you must request pre-approval below by September 26, 2007)

Please indicate if you will attend the workshop or committee meeting as a participant or observer.

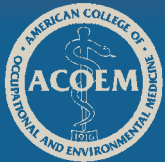
Workshop on OHS in Rural and Remote Communities and Developing Countries (full day) Participant Observer

ICOH Committee on Occupational Infections Agents and Diseases (am only) OIA Committee Member Observer Will not attend

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SOTAC/ICOH



AMERICAN COLLEGE OF
OCCUPATIONAL AND
ENVIRONMENTAL MEDICINE



International Commission on Occupational Health - ICOH
Commission Internationale de la Santé au Travail - CIST
Fondada el 1950 en Vancouver, Columbia Britànica

