

**Session 2202 | 3 CME | ABPM**
**Emerging Infectious Disease**

Session Director:

**Mark Russi, MD, MPH \***, Director of Occ. Health, Yale-New Haven Hospital, New Haven, CT

Over the past several years, occupational medicine physicians have had to consider the consequences to working populations of a broad range of exotic infections. SARS, Avian Influenza, and a range of others pose substantial threats. This session will explore today's important emerging infections, review surveillance and protection measures, and discuss the role of the occupational medicine physician during public health emergencies.

**Session 2203 | 3 CME | ABPM**
**Fire, Police & EMT**

Session Director:

**Stephen M. Hessel, MD \***, Medical Director, Occupational Health, Denver Health, Denver, CO

Speakers:

**Daniel G. Samo, MD, FACOEM \***, Chair, ACOEM Public Safety Medicine Section & Medical Director, ENH-OMEGA, Glenview, IL

**Thomas R. Hales, MD, MPH \***, Senior Medical Epidemiologist, National Institute for Occupational Safety and Health (NIOSH), Cincinnati, OH

**R. Leonard Goldberg, MD, MSOM \***, Medical Director, Occupational Health Programs, County of Los Angeles, Los Angeles, CA

**Tee L. Guidotti, MD, MPH, FACOEM \***, Vice President, ACOEM & Chairman, Department of Environmental and Occupational Health, George Washington University Medical Center, Washington, DC

The health and safety of our "first responders" is a critical element of maintaining a safe environment for our society. This session will provide the latest recommendations for medical requirements of police officer and fire fighter. The importance of coordinating forensic investigations among law enforcement, intelligence agencies and public health officers will also be addressed. This session should be of interest to physicians who are involved in the health and safety of police officers, fire fighters, and emergency medical technicians, in disaster planning, and in emergency response.

*This session is sponsored by the Public Safety Medicine Section.*

**Session 2204 | 3 CME | ABPM**
**Advances in the Field of Health & Productivity**

Session Directors:

**Pamela A. Hymel, MD, MPH, FACOEM \***, Senior Vice President/Corporate Medical Director, Sedgwick CMS, Orange, CA

**Ronald R. Loepke, MD, MPH \***, Chief Health Officer and Sr. Vice President, CorSolutions, Inc., Brentwood, TN

Speakers:

**Mansel Aylward, CB, MD**, Chief Medical Advisor, Department for Work, Pensions, London, England

**Antner Williams**

**Kent W. Peterson, MD, FACOEM \***, President, Occupational Health Strategies, Charlottesville, VA

**Raymond J. Fabius, MD \***, Global Medical Leader, Newtown Square, PA

This session will focus on advances in the field of health and productivity, with an emphasis on developments from the ACOEM Health and Productivity Committee. A self-assessment tool for employers to evaluate their strategy in implementing health-related productivity programs will be discussed. We will also present the basics of a toolkit for employers to use when implementing these programs. To be effective in a global environment, occupational medicine professionals will need to work collaboratively with safety, benefits and other departments that provide services to employees. This session will also feature a presentation from the President of the National Safety Council and from the chief medical advisor of the Department of Work and Pensions in the United Kingdom on how these arenas are addressing health and productivity.

**8:30 AM – 12:00 PM**
**Session 2205 | 3 CME | ABPM**
**Ethics of Human Exposure Experiments**

Session Director:

**Howard M. Kipen, MD, MPH, FACOEM \***, Professor and Director of Occupational Health, UMDNJ-Robert Wood Johnson Medical School, Piscataway, NJ

Speakers:

**Michael Carome, MD**, Assistant Director for Regulatory Affairs, Office for Human Research and Protection, US Department of Health and Human Services, Rockville, MD

**James F. Childress, PhD**, Hollingsworth Professor, Department of Religious Studies, University of Virginia, Charlottesville, VA

**Robert Laumbach MD, MPH, CIH \***, Assistant Professor, Department of Environmental and Occupational Medicine, UMDNJ-Robert Wood Johnson Medical School, Piscataway, NJ

**Ellen Silbergeld, PhD**, Professor, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

While observational epidemiology is the primary source of human data on the effects of environmental contaminants, a number of laboratories use controlled, short-term exposures to chemical and biological agents to assist with understanding methods and magnitude of toxicity. This session will explore some of the techniques that are used, but will focus on some of the recent controversies over the ethics of such studies. The recent NAS report that cautiously recommended that such studies could proceed with appropriate safeguards will be reviewed.

**12:00 PM – 1:15 PM**
**Meal Session 2202 | 1 CME | ABPM**
**Out of Obscurity and Into Tomorrow: The Past, Present and Future of ACOEM Guidelines**

Session Director: **Lee S. Glass, MD, JD**, Chair, ACOEM Practice Guidelines Committee, Mercer Island, WA

This meal session will cover the highlights of the ACOEM practice guidelines and its effect on present and future OEM.

*Additional fee required. Seating is limited; Pre-registration is encouraged.*

**1:30 PM – 5:00 PM**
**Session 2206 | 3 CME | ABPM**
**Nanotechnology**

Session Director:

**Michael L. Fischman, MD, MPH, FACOEM \***, Worldwide Medical Director, Intel Corporation, Walnut Creek, CA

Speakers:

**Vicki Colvin, PhD**, Director, Ctr for Biological/Environmental Nanotechnology, Rice University, Houston, TX

**Peter D. Lichty, MD, MOH, FACOEM \***, Health and Safety Manager, Lawrence Berkeley National Laboratory, Berkeley, CA

**John M. Balbus, MD, MPH \***, Director, Environmental Health Program, Environmental Defense, Washington, DC

The session will provide a definition of nanotechnology and describe the range of nano-materials and nanotechnology applications. The speakers from several organizations engaged in nanotechnology activities will present different perspectives on known and potential health concerns associated with nano-materials. Approaches to the control of exposures to and potential hazards from nanoparticles in research and development operations and other settings will be shared.





# AOHC<sup>2005</sup>

*Washington D.C.*



## RESEARCH TO PRACTICE TO POLICY

Renaissance Washington, DC Hotel

May 1 – 5, 2005

Pre-conference courses

April 29 – 30, 2005



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