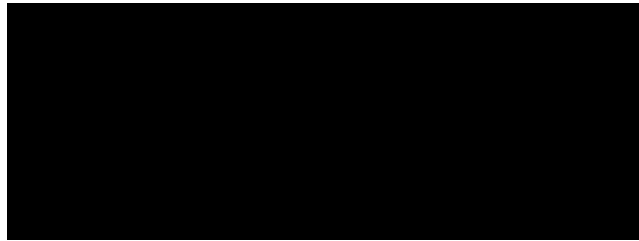


JOHN HOWARD

National Institute for Occupational Safety and Health
Centers for Disease Control and Prevention
U.S. Department of Health and Human Services

395 E Street, S.W., Suite 9200
Washington, D.C. 20201



EDUCATION

Bachelor of Science (B.S.), *cum laude*, University of San Diego, San Diego, California, 1969.

Doctor of Medicine (M.D.), *cum laude*, Stritch School of Medicine, Loyola University, Chicago, Illinois, 1974.

Master of Public Health (Occupational and Environmental Health) (M.P.H.), School of Public Health, Harvard University, Boston, Massachusetts, 1982.

Juris Doctor (J.D.), School of Law, University of California, Los Angeles, California, 1986.

Master of Laws (LL.M.), Administrative Law and Economic Regulation, National Law Center, The George Washington University, Washington, District of Columbia, 1987.

Master of Business Administration (Healthcare Management) (M.B.A.), School of Business, The George Washington University, Washington, District of Columbia, 2015.

HONORARY DEGREES

Doctor of Science *honoris causa* (Sc.D.), Georgetown University, School of Nursing and Health Studies, Washington, District of Columbia, 2011.

EMPLOYMENT

Administrator, World Trade Center Health Program, U.S. Department of Health and Human Services, Washington, D.C., January 2011 to Present.

Director, National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention, U.S. Department of Health and Human Services, Washington, D.C., July 2002 to July 2008, and September 2009 to Present.

Coordinator, World Trade Center Health Grant and Cooperative Agreement Programs, U.S. Department of Health and Human Services, Washington, D.C., February 2002 to July 2008, and September 2009 to May 2011.

Distinguished Scholar, Public Health Law Program, Centers for Disease Control and Prevention, U.S. Department of Health and Human Services, Washington, D.C., July 2008 to September 2009.

Medical Consultant, Afghanistan-Pakistan Health Initiative, U.S. Department of State and Department of Health and Human Services, Washington, D.C and Kabul, Afghanistan, January to September 2009.

Chief, Division of Occupational Safety and Health ("Cal/OSHA"), Department of Industrial Relations, Labor and Workforce Development Agency, State of California, San Francisco, California, September 3, 1991 to July 12, 2002.

Assistant Professor, Division of Occupational and Environmental Medicine, Department of Medicine, College of Medicine, University of California, Irvine, California & Attending Physician, Occupational Health Center, University of California, Irvine, California, August 1987 to September 1991.

Assistant Counselor to the Undersecretary, Immediate Office of the Secretary, and Executive Director of the President's Task Force on Medical Malpractice and Liability, U.S. Department of Health and Human Services, Washington, D.C., September 1986 to December 1988.

Medical Director, HIV/AIDS Prevention Clinic, Edelman Health Center, County of Los Angeles Department of Health, Los Angeles, California, August 1983 to September 1986, and January 1989 to August 1991.

Assistant Medical Director, AIDS Interdisciplinary Clinic, Los Angeles County-University of Southern California Medical Center, Los Angeles, California, May 1985 to September 1986, and January 1989 to August 1991.

Assistant Professor, Department of Medicine and Department of Preventive Medicine, School of Medicine, University of Southern California, Los Angeles, California, May 1985 to August 1991.

Physician, Urgent Care Department, Kaiser Permanente Los Angeles Medical Center, Los Angeles, California, June 1984 to September 1986, and January 1989 to August 1991.

Physician, Ambulatory Care Department, United States Public Health Service Hospital, San Francisco, California, January-June 1979.

Lecturer, Molecular Biology, Department of Biology, University of San Diego, July 1969 to June 1970.

POSTGRADUATE MEDICAL EDUCATION

Internship, *formerly* French Hospital, *now* Kaiser Permanente Hospital (University of California at San Francisco School of Medicine), San Francisco, California, July 1974 to June 1975.

Internal Medicine Residency, St. Mary's Hospital (University of California at San Francisco School of Medicine), San Francisco, California, January 1976 to December 1978 (Chief Medical Resident, January 1976 to December 1978).

Pulmonary Medicine Fellowship, Cedars-Sinai Medical Center (University of California at Los Angeles School of Medicine), Los Angeles, California, July 1979 to June 1981.

Occupational and Environmental Medicine Residency, Department of Medicine, College of Medicine, University of California, Irvine, California, September 1982 to September 1983.

MEDICAL SPECIALTY CERTIFICATION

Diplomate, American Board of Internal Medicine, Certified 1982.

Diplomate, American Board of Preventive Medicine (Occupational Medicine), Certified 1984.

Diplomate, American Board of Legal Medicine, Certified 1988.

Eligible, American Board of Internal Medicine (Pulmonary and Critical Care Medicine).

STATE AND DISTRICT LICENSURE

State of California:

- Physician and Surgeon (License #G30378), Medical Board of California, 1975 to Present.
- Attorney at Law (License #138907), State Bar of California, 1988 to Present.
- X-Ray Supervisor and Operator (License #RHL117989), California Department of Health Services, 1981 to 2003.

District of Columbia:

- Physician and Surgeon (License #16559), Board of Medicine, 1987 to Present.
- Attorney at Law (License #424090), District of Columbia Court of Appeals, 1990 to Present.

United States:

Attorney at Law, United States Supreme Court, Washington, D.C., 2002 to Present.

ACADEMIC APPOINTMENTS

Professorial Lecturer in Environmental and Occupational Health, Milken Institute School of Public Health at the George Washington University, Washington, D.C., 2004 to Present.

Assistant Professor, Department of Medicine, Division of Environmental Medicine, College of Medicine, University of California, Irvine, California, 1983 to 1991.

Assistant Professor, Department of Medicine and Department of Preventive Medicine, School of Medicine, University of Southern California, Los Angeles, California, 1985 to 1991.

Lecturer, Molecular Biology, Department of Biology, University of San Diego, San Diego, California, 1969 to 1970.

MILITARY SERVICE

U.S. Navy Reserves, 1970 to 1976 (Honorable Discharge).

SECURITY CLEARANCES

Top Secret Security Clearance -- Received May, 2005; Renewed, January 2010 (Active)
Confidential Security Clearance -- Received July, 2002 (Active)

SCHOLARSHIPS, AWARDS AND HONORS

Georgetown University

- Doctor of Science, *honoris causa*, May, 2011

New York State Network of Occupational Health Clinics

- Always & 4Ever Champion Award, May, 2011

American College of Occupational and Environmental Medicine

- 2009 William S. Knudsen Award, April, 2009

American Industrial Hygiene Association

- 2009 President's Award, June 2009

American Public Health Association

- Meritorious Service Award in Occupational Safety and Health, October 2008.

International Safety Equipment Association

- 2007 Robert Hurley Distinguished Service Award, November 2007

American Society of Safety Engineers

- 2005 President's Award, June 2005

American Conference of Governmental Industrial Hygienists

- 2004 William Steiger Memorial Award, May 2004.

Food and Drug Law Institute

- Health Policy Fellowship, Washington, D.C., 1986 to 1987.

National Institute for Occupational Health and Safety

- Fellowship, University of California, Irvine, 1982 to 1983.
- James P. Keogh Award, May 2009

National Institute of Environmental Health Sciences

- Fellowship, Harvard University School of Public Health, 1981 to 1982.

U.S. Department of Health and Human Services:

- Secretary's Commendation, May 1987
- Secretary's Certificate of Appreciation, November 1987

Social Security Administration

- Region IX Regional Commissioner's Citation, July 1992.

United States Navy

- Medical Student Scholarship, Loyola University of Chicago, 1970 to 1974.

PROFESSIONAL SOCIETY MEMBERSHIPS (PAST AND PRESENT)

American Bar Association

- Forum on Health Law
- Forum on Labor Law

American College of Legal Medicine

American College of Occupational and Environmental Medicine

American College of Physician Executives

American College of Preventive Medicine

American Public Health Association

American Society of Law and Medicine

California Bar Association

- Section on Workers' Compensation Law
- Section on Labor and Employment Law

District of Columbia Bar Association

National Health Lawyers Association

San Diego Bar Association

Sigma Xi Research Society

COMMITTEES (PAST AND PRESENT)

American National Standards Institute:

- Accredited Standards Committee on Occupational Health and Safety Systems (ASC Z10), American Industrial Hygiene Association (AIHA) on behalf of the American National Standards Institute (ANSI), 2001 to 2002.

American College of Legal Medicine:

- Member, Legal Medicine Textbook Editorial Board, 1987 to 1989.
- Associate Editor, Newsletter, 1987 to 1988.
- Editor, Newsletter, 1988 to 1989

International Commission on Occupational Health:

- Committee on Ethics and Transparency, 2009 to Present

International Labour Organization (United Nations):

- Chair, Science Steering Committee, International Labor Organization's Encyclopedia of Occupational Safety and Health (5th Edition), July 2008 to Present
- Member, Committee on Revision to Code of Ethics, June 2008 to Present.

Los Angeles County:

- Medical Advisory Committee, Communicable Diseases Division, Los Angeles County Department of Health Services, 1985 to 1991.

National Academy of Sciences:

- Member, Roundtable on Environmental Health Sciences, Research and Medicine, Board on Health Sciences Policy, Institute of Medicine of the National Academies, 2002 to Present.

National Cancer Institute:

- Ex Officio Member, National Cancer Advisory Board, Division of Extramural Activities, National Cancer Institute, National Institutes of Health, 2004 to July 2008.

National Nanotechnology Initiative:

- Co-Chair, Nanotechnology Environmental and Health Implications Working Group of the Nanoscale Science, Engineering, and Technology (NSET) Subcommittee, Committee on Technology, Office of Science and Technology Policy, Executive Office of the President, 2010 to Present.

National Toxicology Program:

- Member, Executive Committee (Voting Member), United States Department of Health and Human Services, Washington, D.C., July 2002 to July 2006 and 2009 to Present.
- Chair, Executive Committee (Non-voting Member), United States Department of Health and Human Services, Washington, D.C., October 2006 to July 2008.

RAND Corporation

- Member, Advisory Committee for RAND Center on Workplace Safety and Health, Santa Monica, California, July 2008 to Present.

State of California:

- California Department of Health Services, Statewide AIDS Task Force, 1985 to 1990.
- California Department of Health Services, Governor's Tuberculosis Elimination Task Force, 1992 to 2002.
- California Department of Justice, Commission on Peace Officer Standards and Training, 1990 to 1991.

U.S. Department of Education:

- Member, Interagency Committee on Disability Research, 2007 to 2008.

U.S. Environmental Protection Agency

- Member, National Pollution Prevention and Toxics Advisory Committee, Environmental Protection Agency, Washington, D.C., 2004 to 2008.

University of California:

- Hospital Medical Ethics Committee, University of California Irvine Medical Center, 1987 to 1989.
- Medical Student Interview Committee, College of Medicine, University of California, Irvine, College of Medicine, 1987 to 1991.
- University of California at Davis Agricultural Health and Safety Center Advisory Committee, 1994 to Present.
- University of California at Irvine, Environmental Health Effects Scientific Advisory Board, 1996 to 2000.
- University of California at Los Angeles, School of Public Health, Southern California Injury Prevention Research Center's Executive Committee, 1997 to 2002.
- University of California, Occupational Health Centers Statewide Advisory Committee, 1992 to 2002.

University of Southern California:

- School of Medicine, Division of Preventive Medicine, Occupational Medicine Residency Review Committee, 1994 to 2002.

World Health Organization (United Nations):

- Chair, Global Network of World Health Organization (WHO) Collaborating Centers in Occupational Health, 2003 to 2008, and 2009 to Present.

Center for Safety and Health Sustainability: Member, 2013-2015.

EDITORIAL BOARD AND PEER REVIEWER MEMBERSHIPS

- Advisory Editor, *American Journal of Industrial Medicine*, Wiley-Liss Publishers, Inc., 2004 to Present.
- Peer Reviewer, *American Journal of Preventive Medicine*, 2006 to Present.

- Associate Editor, *Advances in Medicine*, Hindawi Publishing Corporation, 2013 to Present.

CONSULTANTSHIPS (PAST AND PRESENT)

- County of Los Angeles, Department of Health Services, 1983 to 1991.
- Manville Personal Injury Settlement Trust: Medical Panel, 1989 to 1991.
- Medical-Legal Consultant, Southern California Edison, 1990 to 1991.
- State of California:
 - Department of Consumer Affairs, Medical Board of California, 1989 to 1991.
 - Department of Industrial Relations, Independent Medical Examiner, 1990 to 2002.

INVITED PAPERS. LECTURES & PRESENTATIONS

1982

"Role of Exercise Testing in Assessing Respiratory Impairment Due to Asbestos Exposure". Second International Conference on Occupational Lung Disease, Chicago, Illinois, American College of Chest Physicians, April 3, 1982.

1986

"AIDS and the Law," Annual Fall Symposium, UCLA School of Law, Los Angeles, CA, October 12, 1986.

1987

"Federal Perspective on Medical Malpractice." American College of Legal Medicine 23rd Annual Meeting, Long Beach, CA, May, 1987.

"Worker Notification: Scientific and Legal Issues." Occupational Medicine Grand Rounds, College of Medicine, University of California, Irvine, September 30, 1987.

"Contemporary Occupational Medicine," California State University, Los Angeles, October 12, 1987.

"Pulmonary Function Testing in the Occupational Setting." University of California Irvine Extension, Sixteen Hour Course, presented at Western Medical Center, Santa Ana, CA, October 30-31, 1987.

1988

"Introduction to Epidemiology." University of California, Irvine, College of Medicine, Winter Quarter, 1988, Ten Hour Course for 2nd Year Medical Students. September, 1988 to December, 1988.

"Patient Financed Research in AIDS". Medical Research and Education Society, College of Medicine, University of California, Irvine, Symposium: Bioethical Issues and Business Strategies of Patient Supported Research, March 17, 1988.

"AIDS Clinical Research." Food and Drug Law Institute, Washington, D.C., March 30, 1988, Institutional Review Board and Informed Consent Workshop.

"OSHA Regulations and Asbestos Screening," American Academy of Physician Assistants Annual Meeting, Los Angeles, May 24, 1988.

"Ethical and Legal Issues in AIDS." Physician Assistant Certification Review, University of Southern California, Los Angeles, August 30, 1988.

"Contemporary Occupational Medicine," October 10, 1988, and "HIV in the Workplace," November 4, 1988. California State University, Los Angeles, CA.

"Pulmonary Function Testing in the Occupational Setting," University of California Irvine Extension, Sixteen Hour Course, presented at Western Occupational Medicine Annual Conference, Irvine, CA, October 13-14, 1988.

"Occupational and Environmental Immunotoxicology." Western Occupational Medicine Annual Conference, Irvine, CA, October 15, 1988.

"HIV Testing: Scientific, Ethical and Legal Aspects." American College of Legal Medicine Winter Conference, Atlanta, Georgia, November 3, 1988.

"Introduction to Epidemiology." University of California, Irvine, College of Medicine, Fall Quarter, 1988, Fifteen Hour Course for 2nd Year Medical Students.

"Introduction to Medical Ethics." University of California, Irvine, College of Medicine, Fall Quarter, 1988, Ten Hour Course for 2nd Year Medical Students.

"Introduction to Legal Medicine." University of California, Irvine, College of Medicine, Fall Quarter, 1988, Twenty Hour Course for 4th Year Medical Students.

"Perspectives in Occupational Medicine." University of California Extension, Irvine, Fall Quarter, 1988, Thirty Hour Course for Occupational Health Providers.

"Pulmonary Function Testing in the Occupational Setting," University of California Irvine Extension, Sixteen Hour Course, presented at U.S. Navy Environmental Unit, San Diego, CA, December 3-4, 1988.

1989

"Contemporary Occupational Medicine," July 3, 1988, and "HIV in the Workplace," August 21, 1989. California State University, Los Angeles, CA.

"Legal Use and Misuse of Epidemiology." University of California, San Diego, Department of Community and Family Medicine, September 12, 1989.

"Bioethics." University of California, Irvine, Department of Family Medicine, Fifteen Hour Course, Fall Quarter, 1989.

"Introduction to Epidemiology." University of California, Irvine, College of Medicine, Fall Quarter, 1989, Fifteen Hour Course for 2nd Year Medical Students.

"Pulmonary Function Testing in the Occupational Setting." University of California Irvine Extension, Sixteen Hour Course, presented at Long Beach Memorial Hospital, Long Beach, CA, December 8-9, 1989.

1990

"Managing Drug Testing in the Workplace," MBA & Associates, Los Angeles Hilton Hotel, Los Angeles, CA, February 21, 1990.

"The Occupational Risk of HIV Infection," Occupational Medicine Grand Rounds, College of Medicine, University of California, Irvine, February 27, 1990.

"HIV in the Workplace," Visiting Professor Lecture Series, School of Public Health, University of Texas, Houston, Texas, May 3, 1990.

"Vocational Rehabilitation Principles for HIV-Affected Individuals," Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles, CA, Spring Quarter, 1990.

"Legal Aspects of Ambulatory Care," Southern California Edison Health Care Seminar, Irvine Hilton Hotel, Irvine, CA, July 20, 1990.

"Managing Drug Testing in the Workplace," MBA & Associates, Guest Quarters Hotel, Santa Monica, Los Angeles, CA, February 21, 1990.

"Legal Aspects of Medical Surveillance," Western Occupational Health Association Annual Meeting, Los Angeles Airport Hilton, November 9, 1990.

1991

"Hazardous Waste and Emergency Response Course," Texaco Oil Refinery, Wilmington, California, January and June, 1991.

"Occupational HIV Transmission," Bakersfield Memorial Hospital, Bakersfield, CA, February 9, 1991.

"Reciprocal Occupational HIV Transmission," Medicine Grand Rounds, Kaiser Permanente Hospital, Los Angeles, CA, March 26, 1991.

"1990 State and Federal Legislative/Regulatory Update," American Occupational Health Conference, San Francisco, CA, May 2, 1991.

"Vocational Rehabilitation Principles for HIV-Affected Individuals," Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles, CA, Spring Quarter, 1991.

"Pulmonary Function Testing in the Occupational Setting," Long Beach Memorial Hospital, Long Beach, CA, May 10-11, 1991.

"Americans with Disabilities Act," Environmental Medicine Grand Rounds, University of California, Irvine, CA, June 25, 1991.

"Federal and State Regulation of Occupational Safety and Health." Industrial Hygiene Review Course. MBA and Associates, Hyatt Hotel, Los Angeles, CA., August 22, 1991.

"Rutherford P. Johnstone Memorial Lecture: The Future of Environmental Medicine," Western Environmental and Occupational Medical Association, October 12, 1991.

1992

"Health and Safety Problems of Firefighters," Hearing before the Employment and Housing Subcommittee of the Committee on Government Operations, House of Representatives, U.S. Congress, April 15, 1992.

"Federal and State Regulation of Occupational Safety and Health in the 1990s," Keynote Address, Western Safety Congress, Anaheim, May 14, 1992.

"Vocational Rehabilitation Principles for HIV-Affected Individuals," Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles, CA, Spring Quarter, 1992.

1993

"Toward a New Safety Management Paradigm," Keynote Address, Western Safety Congress, Anaheim, May 18, 1993.

"Medical Aspects of AIDS and HIV Infection for Vocational Rehabilitation Counselors," Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles, CA, Spring Quarter, 1993.

1994

"Tuberculosis: A New, Old Threat in the Workplace," American Industrial Hygiene Association Conference, Anaheim, CA, June 4, 1994.

"Injury Compensation and Injury Prevention," Keynote Address, Western Safety Congress, Anaheim, CA., May 10, 1994.

"Medical Aspects of AIDS and HIV Infection for Vocational Rehabilitation Counselors," Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles, CA, Spring Quarter, 1994.

"Violence in the Workplace: A Prevention Perspective," Keynote Address, 23rd Annual Iowa Governor's Safety Conference, Des Moines, Iowa, September 20, 1994.

"Violence in the Workplace: Risk Factors and Intervention Measures," 38th Annual Western Occupational Medical Association Meeting, San Francisco, California, September 24, 1994.

"Workplace Violence," Environmental Medicine Grand Rounds, University of California, Irvine, California, November 22, 1994.

1995

"Regulatory Ergonomics," 2nd Annual Office Technology Conference, Cleveland, Ohio, February 27, 1995.

"Medical Center Occupational Health," Department of Veterans Administration National Conference on Occupational Health, Hampton Roads, Virginia, March 1, 1995.

"Environmental Science Policy--From Risk Assessment to Regulation," 5th International Environmental and Occupational Lung Disease Conference, American College of Chest Physicians, Orlando, Florida, March 5, 1995.

"Medical Aspects of AIDS and HIV Infection for Vocational Rehabilitation Counselors," Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles, CA, Spring Quarter, 1994.

"The Ergonomic Approach to Increased Productivity," Keynote Address, Silicon Valley Ergonomics Conference, San Jose State University, May 22, 1995.

1996

"International Standardization of Occupational Safety and Health Management Systems: Is there a Need?" American National Standards Institute (ANSI) Workshop, Chicago, Illinois, May 2, 1996.

"Medical Aspects of AIDS and HIV Infection for Vocational Rehabilitation Counselors," Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles, CA, Spring Quarter, 1996.

"Violent Injury in the Workplace: The U.S. Experience," 25th International Congress on Occupational Health, September 16, 1996, Stockholm, Sweden.

"Prevention Strategies for Workplace Violence," Workplace Violence Conference, University of Southern California, Los Angeles, CA, October 29, 1996.

1997

"Medical Aspects of AIDS and HIV Infection for Vocational Rehabilitation Counselors,"
Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles,
CA, Spring Quarter, 1997.

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"Medical Aspects of AIDS and HIV Infection for Vocational Rehabilitation Counselors,"
Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles,
CA, Spring Quarter, 1998.

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"Medical Aspects of AIDS and HIV Infection for Vocational Rehabilitation Counselors,"
Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles,
CA, Spring Quarter, 1999.

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"Medical Aspects of AIDS and HIV Infection for Vocational Rehabilitation Counselors,"
Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles,
CA, Spring Quarter, 2000.

2001

"Medical Aspects of AIDS and HIV Infection for Vocational Rehabilitation Counselors,"
Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles,
CA, Spring Quarter, 2001.

"Rutherford P. Johnstone Memorial Lecture: Whither Regulatory Ergonomics," Western
Environmental and Occupational Medical Association, September 27, 2001.

2002

"Medical Sociology: Applications to Public Health and AIDS," Department of Sociology, California
State University at San Diego, San Diego, CA, Spring Quarter, 2002.

"Medical Aspects of AIDS and HIV Infection for Vocational Rehabilitation Counselors,"
Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles,
CA, Spring Quarter, 2002.

"Safety and Health Management Systems: What is the Role for Government?" Second Triennial
EHS Management Symposium, American Industrial Hygiene Association Annual Convention and
Exhibition, San Diego, CA, June 2, 2002.

“Occupational Safety and Health Research: Challenges for the Upcoming Decade,” 90th Annual Congress and Expo of the National Safety Council, San Diego, CA, October 9, 2002.

“Worker Training in a New Era: Building on the Traditional Fire Drill,” Worker Training in a New Era: Responding to New Threats, Baltimore, Maryland, October 26, 2002.

“Communicating Safety and Health Information: Challenges and Opportunities,” Best Practices in Occupational Health, Education, Training and Communication, Baltimore, Maryland, October 28, 2002.

“Bioterrorism Preparedness,” 11th Annual California Industrial Hygiene Conference, San Francisco, California, December 9, 2002.

2003

“NIOSH Director's Report,” National Advisory Committee on Occupational Safety and Health Meeting, US Department of Labor, Washington, DC, February 27, 2003.

“Mold in Indoor Workplaces,” Environmental and Occupational Safety and Health Committee Meeting, American Bar Association, Key Biscayne, Florida, March 6, 2003.

“Ergonomic Interventional Research,” 6th Annual Applied Ergonomics Conference, Dallas, Texas, March 11, 2003.

“Terrorism as an Occupational Hazard,” 23rd Annual Alaska Governor’s Safety and Health Conference, Anchorage, Alaska, March 18, 2003.

“Smoking and Health: Science and Policy,” 24th Annual Scientific Meeting, School of Public Health, University of Medicine and Dentistry of New Jersey, Mt. Sinai School of Medicine, April 11, 2003.

“National Occupational Research Agenda—Future Directions,” Michigan Governor’s Safety and Health Conference, Lansing, Michigan, April 16, 2003.

“Scope of Issues in Workers’ Compensation and Occupational Safety and Health,” Research Colloquium, Commission on Safety, Health and Workers’ Compensation, University of California, Los Angeles, May, 1, 2003.

“21st Century Challenges in Safety and Health,” Pacific Southwest Safety Conference, San Diego, California, May 8, 2003.

“Navigating Uncharted Territory in Occupational Safety and Health Research,” American Industrial Hygiene Association Annual Conference, Dallas, Texas, May 13, 2003.

"Medical Aspects of AIDS and HIV Infection for Vocational Rehabilitation Counselors," Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles, CA, Spring Quarter, 2003.

"NIOSH Director's Report," National Advisory Committee on Occupational Safety and Health Meeting, U.S. Department of Labor, Washington, DC, July 9, 2003.

"Severe Acute Respiratory Disease," Annual NASA Health and Safety Conference, San Diego, California, August 13, 2003.

"Building Quality into Workers' Compensation Occupational Health Services," 58th Florida Workers' Compensation Institute Educational Conference, Orlando, Florida, August 18, 2003.

"Toxicology and Occupational and Environmental Health and Safety," North American Congress of Clinical Toxicology, Chicago, Illinois, September 8, 2003.

"State Government Responses to Workplace Violence," Voluntary Protection Programs' Participants' Association, Washington, D.C., September 10, 2003.

"Whither Permissible Exposure Limits?" American Industrial Hygiene Association Professional Development Conference, Palm Springs, CA, September 15, 2003.

"Changing World of Occupational Safety and Health," Western Occupational Medicine Association Annual Conference, Napa Valley, September 18, 2003.

"Commercial Fishing: A Hazardous Employment Setting," Second International Fishing Industry Safety and Health Conference, Sitka, Alaska, September 23, 2003.

"Future of Occupational Safety and Health," Pilot Research Symposium, Kettering Center, University of Cincinnati, Cincinnati, Ohio, October 16, 2003.

"Culturing the Land, Water and the Sea: Making Agricultural Safety Sustainable," Fifth International Agricultural Safety and Health Symposium, Saskatoon, Saskatchewan, Canada, October 21, 2003.

"Traumatic Occupational Injuries: Progress and Challenges," Third National Occupational Injury Research Symposium, Pittsburgh, Pennsylvania, October 28, 2003.

"21st Century Challenges in Occupational Safety and Health," 2003 Pennsylvania Occupational Safety and Health Conference, Hershey Lodge and Convention Center, Hershey, Pennsylvania, November 4, 2003.

"What to do About Declining Injury Frequency and Increasing Injury Costs," Organization Resources Counselors, Fairmont Hotel, Washington, D.C., November 12, 2003.

“ERGOmics Cubed: The impact that ergonomics has on employers, employees, and the attorneys acting as representatives,” Teleconference and Audio Web cast, American Bar Association, Labor and Employment Section, December 3, 2003.

“Is *Science* Relevant to Policy?” California Industrial Hygiene Conference, Crowne Plaza Inn, San Francisco, California, December 8, 2003.

2004

“Does the US really have a National Occupational Safety and Health Program?” General Accounting Office, Speaker’s Series on Education, Workforce and Income Security Issues, Washington, D.C., January 23, 2004.

“Deregulation of Occupational Safety and Health?” 9th Annual Symposium on Safety and Health, Sacramento Safety Center, Sacramento, California, January 27, 2004.

“Setting Occupational Exposure Limits: Are we living in a post-OEL World?” Annual University of Pennsylvania Law School’s Journal of Labor and Employment Law Symposium, Levy Conference Center, University of Pennsylvania Law School, Philadelphia, Pennsylvania, February 20, 2004.

“Current Issues in Occupational Safety and Health,” American Industrial Hygiene Association, Chicago Section, Annual Student Night, William Tell Restaurant, LaGrange, Illinois, February 25, 2004.

“New Approaches to Protecting Workers Nationally and Internationally,” 2nd International Workshop on Control Banding: Validation and Effectiveness,” March 1, 2004, Cincinnati, Ohio.

“Miner-Empowered Exposure Assessment in the Mining Industry,” Mid-Winter Environmental and Occupational Safety and Health Committee Meeting, American Bar Association, San Diego, California, March 4, 2004.

“Regulatory Science vs. Research Science,” American College of Occupational and Environmental Medicine, Central States Occupational Medicine Association’s Spring Seminar, Fairmont Hotel, Chicago, Illinois, March 12, 2004.

“Current Issues in Occupational Safety and Health,” American Industrial Hygiene Association, Ohio Valley Section, Cincinnati, Ohio, March 23, 2004.

“Advancing Worker Health and Safety in the New Millennium,” 25th Annual Scientific Meeting, Mount Sinai Medical Center, New York City, April 16, 2004.

“The Global Technology Revolution and Workplace Safety,” The Warner Lecture for the British Occupational Hygiene Society, Stratford-upon-Avon, United Kingdom, April 20, 2004.

“The World of Work in the 21st Century,” Annual Occupational Health Conference, American College of Occupational and Environmental Medicine and American Association of Occupational Health Nurses, Kansas City, Missouri, May 5, 2004.

"Mining Safety and Health for the Future," International Society of Mine Safety Professionals' 2004 Joint Conference on Mine Safety and Health, Salt Lake City, Utah, May 26, 2004.

"Medical Aspects of AIDS and HIV Infection for Vocational Rehabilitation Counselors," Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles, CA, Spring Quarter, 2004.

"Safety Management Paradigms for the 21st Century," American Society of Safety Engineers' 2004 Professional Development Conference and Exposition, Las Vegas, Nevada, June 9, 2004.

"Agriculture Worker Health and Safety," 2004 National Symposium on Agricultural Health and Safety, Keystone, Colorado, June 21, 2004.

"The Aging Workforce: Aging Productively," Medical Grand Rounds, University of Texas at Tyler Hospital and Medical Center, Tyler, Texas, June 25, 2004

"Societal Impacts of Nanotechnology," the Arthur Frank Lecture, University of Texas at Tyler, Department of Occupational Health Sciences, June 25, 2004.

"Adding Value to the Academic Mission: The Role of Campus Environmental Safety and Health," Campus Safety, Health and Environmental Management Association 50th Anniversary Conference, Chicago Marriott Downtown, Chicago, Illinois, July 7, 2004.

"Taking Action to Improve Safety and Health for Latino Workers," Hispanic Worker Safety and Health Summit, U.S. Department of Labor, Orlando Airport Marriott Hotel, Orlando, Florida, July 22, 2004.

"Highway Motor Vehicle Safety," Organization Resources Counselors Annual Medical Directors Meeting, Park Hyatt Hotel, Washington, D.C., August 3, 2004.

"NIOSH Director's Report," National Advisory Committee on Occupational Safety and Health Meeting, U.S. Department of Labor, Washington, DC, August 18, 2004.

"Global Cooperation in Chemical Safety and Health," XXXII International Medicchem Congress, Sofitel Paris Forum Rive Gauche, Paris, France, September 1, 2004.

"21st Century Workplace Safety and Health," 92nd Annual National Safety Council Congress and Expo, New Orleans, Louisiana, September 14, 2004.

"Research to Practice Through Partnership," Fall Meeting, Industrial Minerals Association--North America, Grand Hyatt Washington Hotel, Washington, D.C., September 15, 2004.

"NIOSH Update," Western Organization Resources Counselors Meeting, Doubletree Hotel, Santa Barbara, CA., September 23, 2004.

"Reducing Occupational Exposures to Hazardous Drugs in Healthcare: Converting Theory to Practice," Crown Plaza Riverwalk Hotel, San Antonio, Texas, October 4, 2004.

"Engineered Nanoparticles: Applications and Implications for Occupational Safety and Health," Occupational Safety and Health State Plan Association, Fall 2004 Meeting, Marriott Hotel Convention Center, Chattanooga, Tennessee, October 5, 2004.

"Director's Update," NIOSH Board of Scientific Counselors, Fall 2004 Meeting, Washington Court Hotel, Washington, D.C., October 21, 2004.

"Call to Action: Why *STEPS* to a Healthier Workforce? *STEPS* to a Healthier US Workforce Symposium, Cafritz Conference Center, George Washington University, Washington, D.C., October 26, 2004.

"The Economic Evaluation of Safety and Health Interventions: Tools are Needed," Symposium on the Economic Evaluation of Occupational Health and Safety Interventions at the Company Level," Hotel Washington, Washington, D.C., November 3, 2004.

"Keynote Address: Prevention Strategies for Workplace Violence," Conference on Partnering in Workplace Violence Prevention: Translating Research to Practice, Baltimore, Maryland, November 15, 2004.

"Occupational Safety and Health in the 21st Century" Annual Educational and Research Center Dinner, UCLA School of Public Health, November 17, 2004.

"Mexican Immigration and the Safety and Health Disparities for Latinos," at Safety for Latinos in the Workplace Forum, American Society of Safety Engineers, Los Angeles Chapter, Commerce, California, November 18, 2004.

"Nanotechnology: Implications and Applications for Occupational Health," Occupational and Environmental Medicine Grand Rounds, Occupational Health Center, University of California College of Medicine, Irvine, California, November 18, 2004.

"Occupational Exposure Limits in the 21st Century: Will We Live in a Post-PEL World?" California Industrial Hygiene Council, 13th Annual Meeting, Redondo Beach, California, December 1, 2004.

"NIOSH Director's Report," National Advisory Committee on Occupational Safety and Health Meeting, U.S. Department of Labor, Washington, D.C., December 8, 2004.

2005

"Globalization of Safety and Health in the 21st Century," Meeting of the Southern California Chapter of the American Industrial Hygiene Association, Los Angeles, CA, January 13, 2005.

"Aggression and Conflict Resolution in the Workplace," Conference on Bullying and Psychological Aggression in the Workplace, Hilton Hotel, Cincinnati, Ohio, February 25, 2005.

"Work Organization, Stress and Heart Disease in the 21st Century Workplace," 4th International Conference on Work Environment and Cardiovascular Diseases, International Commission on Occupational Health (ICOH), Hyatt Hotel, Newport Beach, California, March 9, 2005.

"NIOSH Director's Report," 45th Meeting of the NIOSH Board of Scientific Counselors, Washington Court Hotel, Washington, DC, March 23, 2005.

"Cost/Benefits of Occupational Safety and Health Programs: Keynote Address," 26th Annual Scientific Meeting, School of Public Health, University of Medicine & Dentistry of New Jersey, Mount Sinai Medical Center, Hatch Auditorium, April 8, 2005.

"Tackling Some Old and Some New OHS Problems," 21st Annual Mid-Atlantic Region Safety and Health Expo, Trump Hotel and Casino, Atlantic City, New Jersey, April 19, 2005.

"Nanotechnology: Applications and Implications for Occupational Health and Safety," University of Utah School of Medicine, Salt Lake City, Utah, April 21, 2005.

"Creating a New Vision for the Next 30 Years of the OSHA Consultation Service," Annual On-Site Consultation Conference, Westin Hotel, Westminster, Colorado, May 5, 2005.

"Choice, Productivity and Personal Well-being," National Health, Wellness and Prevention Congress, McCormick Place, Chicago, Illinois, May 6, 2005.

"The National Toxicology Program: A Quarter Century of Toxicology for Public Health," National Academies of Sciences, Washington, D.C., May 10, 2005.

"Partnerships in Safety and Health" 21st Annual Kentucky Governor's Safety and Health Conference and Exposition, Galt House, Louisville, Kentucky, May 11, 2005.

"Health Productivity and the Management Imperative," The Robert Emmett McDonough School of Business, Center for Business and Public Policy Symposium, Georgetown University, May 13, 2005.

"Occupational Safety and Health Management Systems: Is America Falling Behind?" Third Triennial EHS Management Symposium, 2005 American Industrial Hygiene Association Conference & Exposition Marriott Hotel, Anaheim, California, May 21, 2005.

"Ask the Expert" Session, 2005 American Industrial Hygiene Association Conference & Exposition (AIHce), Anaheim Convention Center, Anaheim, California, May 23, 2005.

"Nanotechnology: Occupational Safety and Health Implications," Third Maine Occupational Safety and Health Research Symposium, University of New England, Biddeford, Maine, May 25, 2005.

"Medical Aspects of AIDS and HIV Infection for Vocational Rehabilitation Counselors," Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles, CA, Spring Quarter, 2005.

"Investing in a Healthy Workforce: What Employers and Employees Need to Know," 2005 ASSE Professional Development Conference & Exposition, New Orleans, Louisiana, June 13, 2005.

"Nanomaterials and Safety," Kansas City Area Safety & Health Conference and Exposition, Great Wolf Lodge, Kansas City, Missouri, July 14, 2005.

"Applications and Implications of Working at the Nanoscale," The Art of Safety: The 10th Anniversary Commemorative Federal Safety & Health Congress & Expo, Ritz-Carleton Hotel, San Juan, Puerto Rico, August 3, 2005.

"Emerging Occupational Health Issues," Region VIII Health Training Forum, Denver Federal Center, Lakewood, Colorado, August 31, 2005.

"Auditing Safety and Health Performance: What are the Key Performance Indicators?" The Auditing Roundtable Fall National Meeting and Technology Exposition, Ritz-Carleton Hotel, Arlington, Virginia, September 7, 2005.

"21st Challenges for Occupational Safety and Health," Conference Keynote, 4th US-EU Joint Conference on Occupational Safety and Health, Disney's Contemporary Hotel, Orlando, Florida, September 14, 2005.

"Leadership versus Management in Safety and Health" XVIIth World Congress on Safety and Health at Work, Orange County Convention Center, Orlando, Florida, September 20, 2005.

"21st Century Occupational Safety and Health," Occupational Keynote Session, 93rd Annual National Safety Congress and Expo, Orange County Convention Center, Orlando, Florida, September 21, 2005.

"Occupational Safety and Health: The Next 85 Years," 85th Anniversary Meeting of the Southern California Industrial Safety Society, Stevens Steak House, Commerce, California, September 29, 2005.

"Nanotox: Welcome to Quantum Weirdness," Society of Environmental Journalists, University of Texas, Austin, Texas, September 30, 2005.

"At the Threshold of a Nano Era," Second International Symposium on Nanotechnology & Occupational Health, Radisson Hotel, Minneapolis, Minnesota, October 4, 2005.

"Preparing for Pandemic Influenza," Defending Your Front Lines: National Conference for Hospital-Based First Receivers, George Washington University, Washington, D.C., October 7, 2005.

"NIOSH and the Future of Industrial Hygiene," Professional Conference on Industrial Hygienists, Denver Marriott Hotel, Denver, Colorado, October 24, 2005.

"Agricultural Safety and Health Sustainability," Midwest Agricultural Safety and Health Forum, Stoney Creek Inn, Johnston, Iowa, October 27, 2005.

"Transportation Safety and Health Research At NIOSH," International Truck and Bus Safety and Health Symposium, Hilton Alexandria Mark Center, Alexandria, Virginia, November 14, 2005.

"Nanotechnology & Occupational Health: Knowns and Unknowns," Los Angeles Chapter, American Industrial Hygiene -- American Society of Safety Engineers Combined Symposium, Freres Taix Restaurant, Los Angeles, California, November 17, 2005.

"21st Century Occupational Safety and Health: A Global Vision," 2005 Conference of the Australian Institute of Occupational Hygienists, Crowne Plaza Hotel, Terrigal, New South Wales, Australia, December 5, 2005.

"Nanotechnology: Implications and Applications," Department of Employment and Workplace Relations, Office of the Australian Safety and Compensation Council, Australian Federal Government, Canberra City, Australian Capital Territory, December 13, 2005.

2006

"Sectoral Transformations: Agriculture--Manufacturing--Services," AgSafe Annual Conference, Embassy Suites, Seaside, California, January 31, 2006.

"National Occupational Research Agenda *for* Workers," Laborers' International Union of North America's Tri-Fund Conference, Westin Bonaventure Hotel, Los Angeles, California, February 15, 2006.

"Bracing for the Big One: *Katrina/San Andreas*," Annual Meeting, Occupational Safety and Health Committee, American Bar Association, Santa Barbara, California, March 9, 2006.

"Contamination Control and the Challenge of Nanotechnology," National CleanRooms Contamination Control Technology Conference & Exhibition, Boston Convention Center, Boston, Massachusetts, March 15, 2006.

"The Differences in Thinking that Characterize Leadership and Management," ASSE Leadership Symposium, Hyatt Regency Baltimore Hotel, Baltimore, Maryland, March 31, 2006.

"Nanotechnology and Risk," Keynote Address, 27th Annual Scientific Meeting, School of Public Health, University of Medicine & Dentistry of New Jersey, Mount Sinai School of Medicine, Hatch Auditorium, April 7, 2006.

"Nanotechnology and Risk," Harvard School of Public Health, Boston, Massachusetts, April 10, 2006.

"Latino Safety and Health," State Compensation Insurance Fund Cultural Diversity Symposia, Montebello and San Bernardino, California, May 3 and 4, 2006.

"Five Years of Nanotechnology Research at NIOSH," National Science Foundation's Second International Nanotechnology Conference on Communications and Cooperation, Crystal City Hyatt Hotel, Arlington, Virginia, May 15, 2006.

"Defining Evidence-Based Practice for the Field of Industrial Hygiene," American Industrial Hygiene Association Annual Conference, Chicago, Illinois, May 15, 2006.

"Medical Aspects of AIDS and HIV Infection for Vocational Rehabilitation Counselors," Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles, CA, Spring Quarter, 2006.

"First Do No Harm: The Challenge for Nanomedicine in 2006," International Congress of Nanobiotechnology & Nanomedicine, Crowne Plaza Hotel, San Francisco, CA, June 20, 2006.

"Sustainable Agriculture," Annual National Institute for Farm Safety Meeting, Blue Harbor Resort, Sheboygan, Wisconsin, June 26, 2006.

"Employer-Sponsored Health Insurance in the United States--Implications for Occupational Safety and Health, Organization Resources Counselors, Summer 2006 Meeting, Park Hyatt Hotel, Washington, D.C., August 9, 2006.

"Nanosciences: Key to the 21st Century," 18th Annual Occupational Medicine Update, Hilton Sandestin Golf Resort and Spa, Destin, Florida, September 14, 2006.

"Nanoscience Policy and American Competitiveness," SmallTimes NanoCon International, Mandalay Bay Hotel & Convention Center, Las Vegas, Nevada, September 20, 2006.

"Pandemic Flu Planning for Businesses," Greater St. Louis Safety and Health Conference, Busch Center, St. Louis, Missouri, October 3, 2006.

"Health Insurance Policy Options Affecting the American Workforce in the 21st Century," Association of Occupational Health Professionals in Healthcare 2006 National Conference, Sacramento Convention Center, Sacramento, California, October 5, 2006.

"Emergency Preparedness and Worker Safety and Health," Health and Income Security for Injured Workers: Directions for the 21st Century, Symposium of the National Academy of Social Insurance, National Press Club, Washington, D.C., October 13, 2006.

"Nano-Bio-Info Convergence: Protecting the Workers," Wedum Lecture, Annual Meeting of the American Biological Safety Association, Marriott Copley Place Hotel, Boston, Massachusetts, October 16, 2006.

"21st Century Occupational Safety and Health," Toyota Annual Environmental Health and Safety Conference, San Antonio, Texas, October 17, 2006.

"Director's Update," NIOSH Board of Scientific Counselors, Fall 2006 Meeting, Watergate Hotel, Washington, D.C., October 18, 2006.

"Demographics, Data and Research," Organization Resources Counselors' National Summit on Contractor Safety, Capitol Hilton Hotel, Washington, D.C., October 30, 2006.

"The Science of Team Science: Assessing the Value of Transdisciplinary Research," Panel on Determinants of Effective Collaboration in Transdisciplinary Science at Personal, Interpersonal, Organizational and Systemic Levels, Marriott Hotel -- Pooks Hill, Bethesda, Maryland, October 30, 2006.

"Pandemic Influenza Preparedness," Occupational Keynote Session, National Safety Council, 94th Annual Congress & Exposition, San Diego Convention Center, San Diego, CA, November 6, 2006.

"Nanotechnology and Risk," 2006 Annual Meeting of the American College of Toxicology, Renaissance Esmeralda, Indian Wells, CA, November 7, 2006.

"Director's Report," National Advisory Committee on Occupational Safety and Health, Department of Labor, Perkins Building, November 29, 2006.

2007

"Nanotechnology: Societal Implications," Nanotechnology Occupational and Environmental Health and Safety: Research to Practice, Cincinnati Convention Center, December 4, 2006.

"Aircraft Air Cabin Safety and Health," 24th International Cabin Safety Symposium, Torrance Marriott, Torrance, California, February 14, 2007.

"The Societal Risks of Nanotechnology," 83rd Annual Spring Seminar, Central State Occupational Medical Association and Heartland Center for Occupational Health and Safety, The Hilton Lisle/Naperville Hotel, Lisle, Illinois, March 15, 2007.

"Nanotechnology: Promotion vs. Implications, American Society of Safety Engineers, Chesapeake Bay Chapter, Greenbelt, Maryland, March 13, 2007.

"Demographics and Globalization in Safety and Health," Occupational Safety and Health Consultation Program Directors Meeting, Newport, Rhode Island, April 13, 2007.

"World Trade Center: Exposures, Health Effects and Compensation Mechanisms," Science for Judges IX, Center for Health, Science and Public Policy, Brooklyn Law School and Federal Judicial Center, Brooklyn Marriott Hotel, April 14, 2007.

"Medical Aspects of AIDS and HIV Infection for Vocational Rehabilitation Counselors," Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles, CA, Spring Quarter, 2007.

"Looking Forward 2007--How Industrial Hygiene Can Thrive in the 21st Century," American Industrial Hygiene 2007 Conference & Symposium (*AIHce*), Philadelphia, Pennsylvania, June 4, 2007.

"Meet with the Policymakers," 2007 American Industrial Hygiene Conference & Symposium (*AIHce*), Philadelphia, Pennsylvania, June 6, 2007.

“Nanotechnology: Is there Risk?” National Institute for Standards and Technology (NIST), Safety Symposium, June 19, 2007.

“U.S. Health Spending: Is it buying us Health?” *WorkLife* 2007 Symposium, Hyatt Regency Hotel, Bethesda, Maryland, September 10, 2007.

“Emergency Responder Safety and Health,” Protecting Avian Influenza Responders, Hyatt Regency Bethesda, Maryland, September 18, 2007.

“Green Jobs 2007,” Professional Development Conference, Myrtle Beach, South Carolina, September 20, 2007.

“Public-Private Sector Research Opportunities,” Organization Resources Counselors, Hyatt Regency Hotel, St. Louis, Missouri, October 9, 2007.

“Social Media and Its Uses for Bringing Research into Practice,” National Safety Council’s 95th Annual Convention and Expo, McCormick Place, Chicago, Illinois, October 15, 2007.

“*WorkLife*: A New Paradigm for Safety and Health,” 2007 Northwest Occupational Health Conference, Seaside, Oregon, October 17, 2007.

“Nanotechnology and Risk,” Southern California Joint Technical Symposium, Grand Conference Center, Long Beach, California, October 18, 2007.

“Fire Fighter Fatality Investigation Program,” John P. Redmond Conference on the Occupational Health and Hazards of the Fire Service, Hilton Hotel, Chicago, Illinois, October 25, 2007.

“*WorkLife*: A New Focus for American Population Health,” Bloomberg School of Public Health, Johns Hopkins University, October 30, 2007.

“Disaster Capitalism and Public Health,” California Industrial Hygiene Council Annual Meeting, Cathedral Hill Hotel, San Francisco, California, December 3, 2007.

“Nanomedicine,” Medical Grand Rounds, Fort Miley Veterans’ Administration Medical Center, San Francisco, CA, December 4, 2007.

“Nanopharmacology,” BioPharma Environmental Safety and Health Forum Meeting, Le Meridien Hotel, San Francisco, California, December 5, 2007.

2008

“Toxicology in the 21st Century,” Tenth Anniversary of the Interagency Coordinating Council on the Validation of Alternative Methods, Consumer Product Safety Commission, Bethesda, Maryland, February 5, 2008.

“Construction Safety Challenges,” 18th Annual Construction Safety Conference and Exposition, Chicago, Illinois, February 14, 2008.

“Bringing Psychological Research into Practice,” Opening Session Panel, Work, Stress and Health 2008: Health and Safe Work Through Research, Practice and Partnerships, American Psychological Association, Washington, D.C., March 6, 2008.

“Succeeding in a Global World,” Entrepreneurship: Where Science and Technology Meet Business,” Millersville University, Millersville, Pennsylvania, April 1, 2008.

“Which Path to Nanotechnology Risk Regulation: International Standards or American Exceptionalism? Current Topics in Safety, Health & Environmental Issues, John Hopkins Applied Physics Laboratory, April 3, 2008.

“Protecting the Protectors: Emergency Response Following the World Trade Center Disaster,” National Institute for Environmental Health Sciences, Superfund Conference, Bethesda, Maryland, April 4, 2008.

“Alternative Approaches to Setting Occupational Safety and Health Standards,” 29th Annual Scientific Meeting, Abraham Selikoff Occupational and Environmental Medicine Center, Mt. Sinai School of Medicine, New York City, New York, April 11, 2008.

“Food-Flavorings Related Lung Disease and other Emerging Issues,” American Industrial Hygiene Potomac Chapter Meeting, Bethesda, Maryland, April 16, 2008.

“AIDS and HIV: Culture and Illness in Africa,” California State University at Los Angeles, Los Angeles, California, May 12, 2008.

“NanoRisk,” Occupational Health Aspects of Nanotechnology, Stanford Research International (SRI), Menlo Park, California, May 14, 2008.

“The Occupational Safety and Health Act at 38: Is this all there is?,” ASSE 2008 Annual Convention, Plenary Panel, Las Vegas Convention Center, Las Vegas, Nevada, June 10, 2008.

“NanoRisk: Much to do about Nothing?” ASSE 2008 Annual Convention, Las Vegas Convention Center, Las Vegas, Nevada, June 11, 2008.

“Latino Safety and Health in 2008,” ASSE 2008 Annual Convention, Plenary Panel, Las Vegas Convention Center, Las Vegas, Nevada, June 10, 2008.

“Heat Stress at Work,” Webinar Presentation for Safety Professionals, June 16 and 23, 2008.

“Protecting Your Most Vital Asset: Your Employees,” BIO 2008 International Convention, San Diego Convention Center, San Diego, California, June 17, 2008.

“Regulation and Control of Diacetyl Going Forward,” Diacetyl and Food Flavorings: Understanding the Scientific Regulatory and Legal Aspects of Diacetyl and Flavorings Use, Grand Hyatt Hotel, San Francisco, California, June 20, 2008.

“21st Century Challenges and Opportunities in Occupational Safety and Health: Opportunities for Developed and Developing Country Collaborations,” Opening Plenary Session, *XVIII World Congress on Safety and Health*, Seoul, South Korea, June 30, 2008.

“OSHA in the Post-Bush Era,” Annual Summer Meeting, Organizational Resources Counselors, Ritz-Carlton Hotel, Washington, D.C., August 6, 2008.

“World Trade Center Disaster: Health Effects, Compensation Mechanisms and Lessons Learned,” Academy of Certified Hazardous Materials Managers, Hyatt Regency Hotel, Minneapolis, Minnesota, September 10, 2008.

“The Greening of Occupational Safety and Health,” The Industrial Metalworking Environment: The 3rd Symposium on the Assessment and Control of Metal Removal Fluids, Hyatt Regency, Dearborn, Michigan, October 6, 2008.

Environmental Health & Safety In the Near Term, Annual Occupational and Environmental Conference, University of Utah, Salt Lake City, Utah, October 17, 2008.

“Nanotechnology Application and Implications,” Annual Occupational and Environmental Conference, University of Utah, Salt Lake City, Utah, October 17, 2008.

“Prevention-through-Design,” 2008 Southern California Joint Technical Symposium, Grand Event Center, Long Beach, California, October 23, 2008.

“The Future of OSHA,” American Public Health Association Annual Convention, San Diego, California, October 27, 2008.

“World Trade Center: Is There a Legal Right to Post-Disaster Medical Monitoring,” RAND Corporation, Santa Monica, California, October 28, 2008.

“Nanotechnology and Risk,” James P. Keogh Memorial Lecture, University of Maryland School of Medicine, Baltimore, Maryland, November 5, 2008.

“The Future of Occupational Safety and Health,” 75th Anniversary of the International Safety Equipment Association, Ritz-Carlton Hotel, Arlington, Virginia, November 11, 2008.

“Gaps in Scientific Knowledge about the Carcinogenic Potential of Asphalt Fumes,” International Asphalt Warm Mix Conference, Marriott Hotel, Nashville, Tennessee, November 12, 2008.

“International Standards for Nanotechnology,” International Labor Office, United Nations, Geneva, Switzerland, November 27, 2008.

"OSHA in the Post-Bush Era," California Industrial Hygiene Council Annual Meeting, San Diego, California, December 8, 2008.

"Future of Occupational Safety and Health," American Society of Safety Engineers, Webinar, December 9, 2008.

2009

"Occupational Health and the Law," Advanced Topics in Managing BSL-3 Laboratories, CDC Global Communications Center, January 27, 2009, Atlanta, Georgia.

"Sustainable Agriculture," Agricultural Safety and Health Council of America, Annual Conference and Meeting, Holiday Inn, Washington, D.C., January 29, 2009.

"Nanotechnology and Worker Risk," 2nd Annual Conference on Nanotechnology Law, Regulation and Policy, Food and Drug Law Institute, Washington, D.C., February 18, 2009.

"Research to Practice Approaches for 21st Century Science," 2009 Annual Meeting of the Society for the Advancement of Violence and Injury Prevention Research, CDC Global Communications Center, Atlanta, Georgia, March 6, 2009.

"Future of Occupational Safety and Health," American Osteopathic College of Occupational and Preventive Medicine Mid-Year Conference, Renaissance Hotel, St. Louis, Missouri, March 7, 2009.

"Occupational Safety and Health Protections for Health Care Workers," Ministry of Public Health, Islamic Republic of Afghanistan, Kabul, Afghanistan, March 25, 2009.

"Introduction to Occupational Safety and Health," Kabul Medical University, Kabul, Afghanistan, March 31, 2009.

"Lung Disease Risks and Nanotechnology," 12th Annual Congress of the Turkish Thoracic Society, Kemer, Antalya, Turkey, April 8, 2009.

"Management and Leadership Thinking," American Association of Safety Engineers Spring Webinar Series, April 20, 2009.

"The Future of Occupational Safety and Health," School of Public Health Speakers' Forum, University of Texas at Houston, April 22, 2009.

"Reduction in Injury Rates: Changes in Industry Mix or Another Reason?," Regulatory Forum, National Council on Compensation Insurance, Orlando, Florida, May 6, 2009.

"Value of Workforce Productivity in a Recession" National Petroleum Refiners Association, Gaylord Hotel, Dallas, Texas, May 13, 2009.

"Medical Aspects of AIDS and HIV Infection for Vocational Rehabilitation Counselors," Department of Rehabilitation Counseling, California State University at Los Angeles, Los Angeles, CA, Spring Quarter, 2009.

"Workplace Violence is Everyone's Problem," Annual Meeting of the American Industrial Hygiene Association, Toronto, Canada, June 4, 2009.

"The Psychological Health in the Work Environment and Economic Sustainability," 15th International Economic Forum of the Americas, Hilton Bonaventure Montreal, Montreal, Canada, June 8, 2009.

"Heat Illness Prevention Steps," Audio Conference, June 17 and June 29, 2009.

"The Aging Workforce," Small Business Forum, Occupational Safety and Health Administration, United States Department of Labor, Washington, D.C., July 2, 2009.

"Steel Erection Standard Requires Effective Enforcement," Ironworker Management Progressive Action Cooperative Trust, San Diego, California, July 21, 2009.

"Influenza: Are You Prepared?," Audio Conference, July 22, August 13 and September 9, 2009.

"California's Aerosol Transmissible Diseases Standard: An Only in California Event?" Grand Rounds, Occupational Safety and Health Administration, Perkins Building, Washington, D.C., July 27, 2009.

"New Innovations in Occupational Exposure Assessment," 6th International Conference on Innovations in Exposure Assessment, Boston, Massachusetts, August 17, 2009.

"The Future of Work," Education and Research Center Annual Seminar, School of Public Health, University of North Carolina, Raleigh, North Carolina, August 26, 2009.

"First Responders and the Lessons from the World Trade Center Disaster," School of Fire Protection and Safety Engineering Technology, Oklahoma State University, Stillwater, Oklahoma, September 1, 2009.

"Occupational Safety and Health: Looking Down the Road to 2020," Oregon Health Sciences University Symposium, Portland, Oregon, September 24, 2009.

"Future of Work," University of Washington School of Public Health, Seattle, Washington, October 1, 2009.

"Nanotechnology and Risk," University of Washington School of Public Health, October 1, 2009.

"Nationalist vs. Trans-nationalist Perspectives in Occupational Safety and Health," Professional Conference in Industrial Hygiene, Vancouver, Canada, October 5, 2009.

"Future of the Workforce," Safety Day, Architect of the Capitol, House of Representatives' Ford Building, Washington, D.C. October 16, 2009.

"Healthcare Industry and H1N1 Influenza," National Safety Council Congress and Exposition, Orlando, Florida, October 27, 2009.

"Future Tech: How Exposure Assessment Can Save Us from Ourselves," International Society for Exposure Science, Minneapolis, Minnesota, November 4, 2009.

"Green and Safe Jobs: Good for the Environment and Good for Workers," Green + Safe Jobs Conference, Mandarin Oriental Hotel, Washington, D.C. December 16, 2009.

2010

"Pace of OSHA Standards Development: What's the Problem and What's the Solution?" Section on Labor Relations and Employment Law, American Association of Law Schools, New Orleans, Louisiana, January 9, 2010.

"Environmental and Health Implications of Nanotechnology," President's Council of Advisors on Science and Technology (PCAST), Keck Center of the National Academies, Washington, D.C., January 19, 2010.

"OSHA/NIOSH Reform," Voluntary Protection Program Association in Construction Conference, Treasure Island Hotel, Las Vegas, Nevada, February 5, 2010.

"Critical Decision Making in Safety," 20th Annual Conference, Construction Safety Council, Stephens Convention Center, Chicago, Illinois, February 16, 2010.

"Risk Regulation: Is it Failing Occupational Health," School of Medicine, University of Cincinnati, Winter Seminar Series, February 17, 2010.

"Public Health Update: 2010," Professional Development Conference, Johns Hopkins University Rockville Campus, February 22, 2010.

"Food Flavorings Toxicity and Workers," Occupational Safety and Health State Plan Association Meeting, Sheraton Inner Harbor Hotel, Baltimore, Maryland, February 23, 2010.

"The *Exposome*," Emerging Science for Environmental Health Decisions Workshop, Keck Center of the National Academies, Washington, D.C., February 25, 2010.

"Legal Aspects of Influenza Preparedness and Response," Occupational Safety and Health Section, American Bar Association Meeting, Hotel Del Coronado, San Diego, CA, March 10, 2010.

"Personal Protective Technology Update," Third Annual Stakeholders' Meeting, National Personal Protective Technology Laboratory, Hyatt Hotel, Pittsburgh International Airport, Pittsburgh, Pennsylvania, March 2, 2010.

“Pandemic Influenza: Preparedness and Response,” Occupational Safety and Health Section, American Bar Association Meeting, Hotel Del Coronado, San Diego, CA, March 10, 2010.

“Ethical Theory and Safety and Health,” Occupational Safety and Health Section, American Bar Association Meeting, Hotel Del Coronado, San Diego, CA, March 11, 2010.

“Nanotechnology and Risk: 2010 Update,” 2010 Public Responsibility in Medicine and Research Conference, Marriott Waterfront Hotel, Baltimore, Maryland, March 22, 2010.

“Nanotech Manufacturing: Applications and Implications,” Yale University, Department of Medicine Seminar, New Haven, Connecticut, April 7, 2010.

“Risk Regulation and the Obama Administration,” Yale University School of Public Health, New Haven, Connecticut, April 8, 2009

“Influenza and the Healthcare Worker,” 31st Annual Scientific Meeting, Abraham Selikoff Occupational and Environmental Medicine Center, Hatch Auditorium, Mt. Sinai School of Medicine, New York City, New York, April 9, 2010.

“Future of Work” American Association of Occupational Health Nurses, Annual Conference, Hilton Hotel, Anaheim, California, April 12, 2010.

“Productivity and the Aging Workforce,” ISN Networld Conference, 2010 ISN Annual Users Conference, Intercontinental Hotel, Houston, Texas, April 14, 2010.

“Keeping Immigrant Workers Safe,” National Action Summit for Latino Worker Health and Safety,” U.S. Department of Labor, Houston, Texas, April 14, 2010.

“Dynamic Oversight of Nanobiotechnology,” Governing Nanobiotechnology: Reinventing Oversight in the 21st Century,” Hubert H. Humphrey Institute, University of Minnesota, Minneapolis, Minnesota, April 15, 2010.

“The Aging Workforce,” Mayo Auditorium, University of Minnesota, School of Public Health, Minneapolis, Minnesota, April 15, 2010.

“Occupational Safety and Health in the Obama Administration,” Lansing Conference Center, Lansing, Michigan, April 20, 2010.

“Engineered Nanomaterials and Their Implications,” NanoTechnology for Defense Conference, Loews Hotel, Atlanta, Georgia, May 4, 2010.

“Prevention and Compensation: Building Bridges through Data Sharing,” National Council of Compensation Insurers Annual Meeting, Portofino Hotel, Orlando, Florida, May 6, 2010

“HIV and Disability,” Annual HIV/AIDS Symposium, School of Education, Department of Vocational Counseling, California State University, Los Angeles, California, May 10, 2010.

“The American Workforce in the 21st Century: The Aging Workforce,” American Industrial Hygiene Annual Conference (AIHce), Denver Convention Center, Denver, Colorado, May 25, 2010.

“Review of Employment Law for the Practicing Occupational Health Professional,” Cambridge, Massachusetts, June 14, 2010.

“Workforce Changes in the 21st Century: How Will They Affect Workers’ Compensation,” Texas Department of Insurance Annual Conference, Dallas, Texas, August 2, 2010.

“Genetic Discrimination and Occupational Health,” 4th Annual Federal Occupational Health Conference, Hyatt Hotel, Sacramento, California, August 4, 2010.

“Disaster Occupational Safety and Health,” Alliance of Hazardous Materials Professionals National Conference, Westin Peachtree Plaza, Atlanta, Georgia, September 15, 2010.

“Employee Well-Being: Is There Any Evidence that Wellness Programs Work?” Washington Business Group on Health, Grand Hyatt Hotel, Washington, D.C., September 16, 2010.

“The Future of American Risk Regulation,” United States--European Union Biennial Meeting, Boston, Massachusetts, September 21-24, 2010.

“Gulf of Mexico Oil Disaster: Do Long Term Health Studies Have to be Done After Every National Disaster,” 2011 Annual Meeting, Western Occupational and Environmental Medical Association, “Newport Beach, California, October 1, 2010.

“Government, Private Sector and International Standards-Setting,” National Safety Council Congress and Exhibition, San Diego, California, October 5, 2010.

“Health Reform and Employee Wellness Programs,” 24th Annual National Conference on Providing Healthcare Services to Employers,” 24th Annual Meeting of the National Association of Occupational Health Professionals, Hyatt Regency Boston, Boston, Massachusetts, October 11, 2010.

“Healthier Workforce for a Healthier Economy: A Policy Forum,” Philodemic Room, Healy Hall, Georgetown University, October 13, 2010.

“Future of Work,” Southern California ASSE-AIHA Joint Technical Symposium, Long Beach Event Center, Long Beach, California, October 20, 2010.

“The *NeuroEconomics* of Strategy,” Cintas Center, Xavier University, Cincinnati, Ohio, October 28, 2010.

“From War to Work: Military-Civilian Transition for Guards and Reserves,” 26th Annual Rosalynn Carter Symposium on Mental Health Policy, The Carter Center, Atlanta, Georgia, November 4, 2010.

“Bloodborne Pathogens Legislation: 10 Years Later,” University of Virginia, November 5, 2010.

“Occupational Safety and Health: 2010,” Annual Meeting of the Occupational Safety and Health Section, American Public Health Association Annual Meeting, Denver, Colorado, November 8, 2010.

“Deepwater Horizon Explosion and Fire: Health Aftermath,” American Public Health Association Annual Meeting, Denver, Colorado, November 10, 2010.

“Upstream Petroleum Workers Health & Safety Issues,” Oil & Gas Safety Conference, Dallas, Texas, November 30, 2010.

“Total Worker Health: Integrating Protection and Promotion,” California Industrial Hygiene Council, Westgate Hotel, San Diego, California, December 6, 2010.

2011

“Health Reform and Total Worker Health,” University of Minnesota, Minneapolis, Minnesota, February 3, 2011.

“Conflicting Incentives in Tort, Workers’ Compensation and Workers’ Safety Laws,” Mercer Health Symposium, Park Hyatt Hotel, Washington, D.C., February 9, 2011.

“Emerging Issues in U.S. Agriculture,” Ag/Safe Annual Conference, Hyatt Hotel, Monterey, California, February 23, 2011

“New Forms of Risk Governance,” 50th Meeting of the Society of Toxicology, Washington Convention Center, Washington, D.C., March 10, 2011.

“Management Systems and Environmental and Occupational Governance,” American Bar Association, Environmental and Occupational Section Annual Meeting, New Orleans, Louisiana, March 17, 2011.

“Musculoskeletal Health and the Aging Workforce,” Applied Ergonomics Conference, Orlando, Florida, March 23, 2011.

“Misclassification, Impairment Ratings and Prevention Quotient in Workers’ Compensation,” Columbus Convention Center, Columbus, Ohio, March 30, 2011.

“Large-Scale Environmental Disasters: How Well Does Government Do?” Annual ERC Conference, Hatch Auditorium, Mount Sinai School of Medicine, April 1, 2011.

“Health Reform, Total Worker Health and Making the Business Case,” Dillon-Carnahan Symposium, University of Alabama-Auburn University, Opelika, Alabama, April 8, 2011.

“Safety and Health Regulation and California’s Economic Future,” California Governor’s Safety and Health Conference, Doubletree Hotel, Anaheim, California, April 13, 2011.

“When Economics and Safety Clash: The Extractive Industries and Worker Health,” Shoemaker Lecture, Pennsylvania State University, College Station, Pennsylvania, April 15, 2011.

“Return on Investments in Worker Health,” EHS Annual Symposium, Raytheon Corporation, Tampa Bay Hyatt, Tampa Bay, Florida, April 18, 2011.

“IIPP: The California Experience,” Occupational Safety and Health Committee, US Chamber of Commerce, Capital Hilton Hotel, Washington, D.C., May 4, 2011.

“Impairment Ratings and the Use of Private Law for Public Purposes,” National Council on Compensation Insurance, Hyatt Hotel, Orlando, Florida, May 5, 2011.

“Zadroga Act: How Will It Affect You,” World Trade Center Program Conference, United Federation of Teachers Headquarters, New York City, May 7, 2011.

“Infectious Disease Outbreaks and Prevention Goals,” Texas Medical Association, Houston, Texas, George R. Brown Convention Center, May 14, 2011.

“HIV and Disability,” Annual HIV/AIDS Symposium, School of Education, Department of Vocational Counseling, California State University, Los Angeles, California, May 16, 2011.

“The Economics of Work Stress,” Work, Health & Stress Conference, Doubletree Hotel, Orlando, Florida, May 19, 2011.

“Whither Healthcare Delivery?,” Commencement Ceremony, School of Nursing and Health Studies, Georgetown University, May 21, 2011.

“Occupational Safety and Health at 100: Can Economics and Safety Ever Co-Exist?” American Society of Safety Engineers Annual Meeting, Chicago, Illinois, June 13, 2011.

“NIOSH Update: 2011,” National Advisory Committee on Occupational Safety and Health Meeting, Frances Perkins Building, U.S. Department of Labor, Washington, D.C., June 21, 2011.

“I2P2: The California Experience,” Quarterly Roundtable Discussion, Office of Advocacy, Small Business Administration, Washington, D.C., July 15, 2011.

“Nanobiotechnology: What Happens When *In Vivo* Self-Assembly Goes Haywire?” BioPharma Conference, Cambridge, Massachusetts, September 14, 2011.

“9/11: Ten Years On,” New York Committee for Occupational Safety and Health, September 16, 2011.

“21st Century Occupational Safety and Health,” 3M Environmental Safety and Health Conference, St. Paul, Minnesota, September 21, 2011.

“Psychology of Safety,” Michigan State University, Lansing, Michigan, September 22, 2011.

“National Occupational Injury Surveillance,” National Occupational Injury Research Symposium, Waterfront Hotel, Morgantown, West Virginia, October 17, 2011.

“Where is the Risk Trajectory Pointed?” Risk Assessment Symposium, Professional Conference in Industrial Hygiene, Renaissance Harborside Hotel, Baltimore, Maryland, November 3, 2011.

“Aging Healthcare Workforce,” Winchester Community Hospital, Winchester, Virginia, November 4, 2011.

“Leadership,” Professional Conference in Industrial Hygiene, Renaissance Harborside Hotel, Baltimore, Maryland, November 7, 2011.

“Is Regulatory Uncertainty A Major Impediment to Economic Growth?” Workers’ Compensation Regulatory Forum, National Council of Compensation Insurers, Boca Raton, Florida, November 16, 2011.

“Driving Regulatory Change in Uncertain Times,” California Industrial Hygiene Council, Miyako Hotel, San Francisco, CA, December 5, 2011.

“Post 9/11: What Have We Learned?” California Industrial Hygiene Council Conference, Hotel Nikko, San Francisco, CA, December 7, 2011.

“Energy Industries and the Federal Workforce,” Committee on Earth and Life Sciences, National Research Council, National Academies, Keck Center, December 13, 2011.

2012

“Health Regulatory Policy in U.S.,” School of Public Health, University of Michigan, Ann Arbor, Michigan, January 31, 2012.

“Accidents, Injury, and Health Policy,” Bloomberg School of Public Health, Baltimore, Maryland, February 6, 2012.

“Leadership in Occupational Health,” ORC/Mercer Consultancy, Washington, D.C., February 8, 2012.

“Third Industrial Revolution & Renewable Energy Sources,” Society of Mining, Metallurgy & Exploration, Seattle, Washington, D.C. February 21, 2012.

“Disaster Preparedness Post 9/11,” Science Symposium, University of California at San Francisco, Elihu Harris State Building, Oakland, CA, March 2, 2012.

“Research, Compensation and Healthcare,” Health, Safety and Environmental Conference, Pittsburgh Convention Center, March 8, 2012.

“Rulemaking in the Modern Era,” School of Public Health, George Washington University, Washington, D.C., March 8, 2012.

"History of Occupational Health: Window to the Future?" International Commission on Occupational Health 2012 Conference, Cancun, Mexico, March 22, 2012.

"New Federal Healthcare Programs," Mount Sinai School of Medicine, New York, New York, March 30, 2012.

"Business of Health," American Association of Occupational Health Nurses Annual Meeting, Nashville, Tennessee, April 22, 2012.

"HIV and Disability," Annual HIV/AIDS Symposium, School of Education, Department of Vocational Counseling, California State University, Los Angeles, California, April 30, 2012.

"Vulnerable Populations," Colorado State University, Fort Collins, Colorado, June 7, 2012.

"Leadership," BP Health Annual Meeting, Drake Hotel, Chicago, Illinois, June 11, 2012.

"Emerging Health Issues for Workers' Compensation," California Workers' Compensation Insurance Rating Bureau Annual Conference, Silverado Resort and Spa, Napa, California, June 12, 2012.

"Health and Society: Challenges Ahead," Annual American Industrial Hygiene Conference (AIHce), Indiana Convention Center, Indianapolis, Indiana, June 19, 2012.

"Exposure Science in the 21st Century: Ensuring the Future of the Planet," Seventh International Exposure Science Meeting, Royal College of Physicians, Edinburgh, Scotland, July 2, 2012.

"OSHA Panel," EHS Magazine's Safest Companies Conference, McCormack Place, Chicago, Illinois, September 12, 2012.

"Keynote," International Society of Respiratory Protection, Boston, Massachusetts, September 24, 2012.

"Geoff Kelafant Memorial Lecture," 2012 National Conference of the Association of Occupational Health Professionals in Health Care, Caesars Palace Las Vegas Hotel & Casino Las Vegas, Nevada, October 4, 2012

"Emerging Issues in Health Care," California State Compensation Insurance Fund, Napa, California, October 5, 2012.

"Health at Any Price?" American Osteopathic College of Occupational and Preventive Medicine, San Diego, California, October 8, 2012.

"Health Industry Productivity and the Electronic Health Record," Mid-Atlantic Regional Nursing Conference, Laurel, Maryland, October, 13, 2012.

"Embedded Sustainability," University of Massachusetts, Lowell, Massachusetts, October 19, 2012.

"Occupational Safety and Health Update: 2012," Occupational Safety and Health Session, National Safety Council Congress & Expo, Orange County Convention Center, Orlando, Florida, October 23, 2012.

"Exposure Science in the 21st Century: Are We Ready?" International Society of Exposure Science, Westin Hotel, Seattle, Washington, October 30, 2012.

"Patient Safety and Healthcare Worker Safety: New Joint Commission Initiative," Healthcare Safety Summit, University of Texas, Arlington, Texas, November 8, 2012.

"Affordable Care Act Update," College of Public Health, University of Iowa, Marriott Hotel, Coralville, Iowa, November 29, 2012.

"The Regulatory State," California Industrial Hygiene Conference, U.S. Grant Hotel, San Diego, California, December 3, 2012

"Fracking Is Too Important to Foul Up," OSHA Oil and Gas Safety Conference, Sheraton Hotel, Dallas, Texas, December 4, 2012

"Occupational Safety and Health: 2013 and Beyond," Northeast Regional Industrial Hygiene Conference and Exposition, New Brunswick, New Jersey, December 7, 2012

"Passionate Partners Are What Makes Government Work," University of California School of Medicine, Genome Center, Davis, California, December 10, 2012

2013

"21st Century Risks," Yuma-Pacific Industrial Hygiene Meeting, San Diego, California, January 25, 2013.

"Federal Regulatory Policy: Theory and Practice," School of Public Health, University of Michigan, Ann Arbor, Michigan, February 5, 2013.

"Environmental Risk Assessment," American Society of Safety Engineers, Regional Conference, Pleasanton, California, March 13, 2013.

"Presidential Executive Orders and Regulatory Health and Safety Policy," School of Public Health and Health Services, The George Washington University, March 21, 2013.

"Injury Prevention in the 21st Century," 2013 Statewide Safety Expo, Sacramento, California, March 26, 2013.

"Management and Safety," Annual Scientific Symposium, Mount Sinai School of Medicine, New York, New York, April 5, 2013.

"Health and Safety Regulations: 1900 to Present," Phylmar Group, Sempra Energy Building, San Diego, California, April 10, 2013.

"Science Evaluation," Colorado State University, Fort Collins, Colorado, April 12, 2013.

"Nanotechnology: Risks and Rewards," University of Utah Center for Environmental Health, Salt Lake City, Utah, April 18, 2013.

"Affordable Care Act and Employee Wellness," American College of Occupational and Environmental Medicine Annual Convention, Rosen Shingle Creek, Orlando, Florida, April 30, 2013.

"Health and Stress," Work, Stress and Health Triennial Meeting, Buenaventure Hotel, Los Angeles, California, May 16, 2013.

"HIV/AIDS:2012 Update," Rehabilitation Medicine Seminar, California State University, Los Angeles, CA, May 20, 2013.

"Safety Culture, Safety Climate: What's the Big Deal?" Safety Culture/Climate Workshop, Omni Shoreham Hotel, Washington, D.C., June 12, 2013.

Affordable Care Act Update: Employee Wellness, Operations & Safety Summit, Pike Symposium, U.S. Capitol, Washington, D.C., June 20, 2013.

"Disasters and Disaster Responders: How Best to Protect Them," Association of Hazardous Materials Professionals, Peabody Hotel, Orlando, Florida, September 16, 2013.

"The Error of Focusing on Human Error," Human Performance Management Institute, Houston, Texas, September 17, 2013.

"Challenges in Agricultural Safety and Health," American Agricultural Safety Summit, Agricultural Safety and Health Council of America, Marriott Minneapolis City Center Hotel, Minneapolis, Minnesota, September 26, 2013.

"Employee Wellness: Is it Worth It?" National Conference on Health, Productivity and Human Capital, National Business Group on Health, Washington Hilton Hotel, Washington, D.C., September 27, 2013.

"Ten Challenges in Occupational Health," AIHA Professional Development Conference, Miami, Florida, September 30, 2013.

"Keynote: Motor Vehicle Safety," Annual 2013 National Safety Council Congress & Expo, McCormick Place West, Chicago, Illinois, October 1, 2013.

"Microbiomes in the Built Environment," Symposium, American Association for the Advancement of Science, October 7, 2013 (postponed to March 17, 2014 because of Federal Gov't Shutdown of 2013).

“What is Economic Health?” Health, Workplace, and Environment: Cultivating Connections Conference, University of Connecticut, Storrs, Connecticut, October 17, 2013.

“Leading & Lagging Indicators: Which is Better?” America’s Safest Company Conference, EHS Magazine, Intercontinental Hotel, Atlanta, Georgia, October 29, 2013.

“Role of State Occupational Safety and Health Plans In the Federal System,” 7th Annual Bar Association Section of Labor and Employment Law Conference, Hilton New Orleans, New Orleans, Louisiana, November 7, 2013.

“The Science of Lead Exposure in the Workplace,” Lead Science Symposium, University of California at Berkeley, Berkeley, California, November 13, 2013.

“Occupational Health is Economic Health,” Graduate School of Science, Millersville University of Pennsylvania, November 19, 2013.

“Carcinogen Classification Policies in the Federal Government,” California Industrial Hygiene Council, San Francisco, California, December 2, 2013.

“Stakeholder Engagement and Federal Agencies,” National Worker Health and Safety Conference, Maritime Institute, Baltimore, Maryland, December 11, 2013.

2014

“Complexity and Ambiguity,” Campbell Institute, National Safety Council, Orlando, Florida, February 3, 2014.

“Synthetic Biology and Other Future Issues,” ORC-HSE Inaugural Meeting, Park Hyatt Hotel, Washington, D.C., February 6, 2014.

“Environmental Health Science and Policy,” School of Public Health, University of Michigan, February 18, 2014.

“Leadership in a VUCA World,” 34th Annual Meeting, Auditing Roundtable, Squaw Peak Resort, Phoenix, Arizona, February 24, 2014.

“Disaster Science,” 35th Annual Scientific Symposium, Mt. Sinai School of Medicine, New York, New York, April 4, 2014.

“21st Century Sensing Technology,” BLR Seminar, Atlanta, Georgia, April 11, 2014.

“Leadership and the Practice of Occupational Health,” Faculty of Occupational Medicine, Royal College of Physicians, London, United Kingdom, May 28, 2014.

“75 Years of Achievement,” AIHce Annual Meeting, American Industrial Hygiene Association, San Antonio, Texas, June 3, 2014.

"Safety Sustainability," Professional Development Conference and Exposition, American Society of Safety Engineers, Orange County Convention Center, Orlando, Florida, June 10, 2014.

"Total Worker Health," National Academies, Institute of Medicine, Washington, D.C. May 22, 2014.

"Safety Sustainability," Professional Development Conference and Exposition, American Society of Safety Engineers, Orange County Convention Center, Orlando, Florida, June 10, 2014.

"Disaster Science Research Initiative: Ensuring Responder Health and Safety," Institute of Medicine, Natcher Auditorium, National Institutes of Health, June 16, 2014.

"Converging Technologies," PHarma Seminar, Cambridge, Massachusetts, September 10, 2014.

"Occupational Keynote," National Safety Council Congress and Exposition, San Diego, California, September 16, 2014.

"Keynote," Western Occupational and Environmental Medicine Association, San Diego, CA, September 19, 2014.

"The Future of Work," Science Symposium, Harvard School of Public Health, Boston, Massachusetts, September 22, 2014.

"Wellness and Well-Being," First International TWH Symposium, Natcher Auditorium, Bethesda, Maryland, October 6, 2014.

"Can a Robot Do Your Job?" Michigan Occupational and Environmental Medical Association, Detroit, Michigan, October 17, 2014.

"Total Worker Health," Mount Sinai Health System, New York, New York, November 6, 2014.

"Risks of Hydraulic Fracturing," OSHA Oil and Gas Conference, Hilton Hotel, Houston, Texas, December 2, 2014.

"Monterey Shale Formation," California Industrial Hygiene Council, 2014 Annual Meeting, San Diego, December 3, 2014.

2015

"Future of Work," Science Symposium, University of California, Los Angeles, California, January 22, 2015.

"Total Worker Health," Harvard Faculty Club, Cambridge, Massachusetts, January 27, 2015.

"Future of Work and Healthcare," American Association of Occupational Health Nurses, 2015 Annual Conference, Westin Boston Waterfront Hotel, Boston, Massachusetts, March 26, 2015.

“Safe Oil and Gas Extraction,” ORC Health and Safety Environmental, Hyatt Hotel, Fort Lauderdale, Florida, April 7, 2015

“HIV/AIDS,” Department of Rehabilitation, School of Education, California State University at Los Angeles, Los Angeles, California, April 27, 2015

“Value of Safety Risk Management,” Governor’s Safety and Health Conference, Minneapolis Convention Center, Minneapolis, Minnesota, May 5, 2015.

“Death and Serious Injury Prevention,” National Occupational Injury Research Symposium, Camp Dawson, Kingwood, West Virginia, May 19, 2015.

“Synthetic Biology and the Future,” Viral Vectors Conference, Massachusetts General Hospital, Boston, Massachusetts, June 12, 2015.

“Counting Illnesses: What’s the Problem?” National Safety Council Congress and Expo, Atlanta, Georgia, September 29, 2015.

“Internet of Things,” Medgate Annual User Group Conference, Orlando, Florida, September 30, 2015.

“Sensor Technology,” American Industrial Hygiene Association Fall Professional Development Conference, Orlando, Florida, October 27, 2015.

“Franchisor Liability and the Future of Work,” California Industrial Hygiene Conference, San Francisco, California, December, 7, 2015

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CONGRESSIONAL TESTIMONY

2003 – 108th Congress, First Session

"The Aircraft Cabin Environment," Testimony before the Subcommittee on Aviation, Committee on Transportation and Infrastructure, United States House of Representatives, Washington, D.C., June 5, 2003 (108th Congress, First Session).

"Energy Employees Workers' Compensation: Examining the Department of Labor's Role in Helping Workers with Energy-Related Occupational Illnesses and Diseases," Testimony before the Workforce Protections Subcommittee, Committee on Education and the Workforce, United States House of Representatives, Washington, D.C., October 30, 2003 (108th Congress, First Session).

2004 – 108th Congress, Second Session

"Energy Employees Workers' Compensation," Testimony before the Senate Energy and Natural Resources Committee, United States Senate, Washington, D.C., March 30, 2004 (108th Congress, Second Session).

"World Trade Center: Health Status of Volunteers and Workers," Testimony before the House Committee on Government Reform, Subcommittee on National Security, Emerging Threats, and International Relations, United States House of Representatives, Washington, D.C., September 8, 2004 (108th Congress, Second Session).

2005 – 109th Congress, First Session

"Fiscal Year 2006 NIOSH Appropriations" Testimony before the House Committee on Appropriations, Subcommittee on Labor, Health and Human Services, Education and Related Agencies, Hearing on Fiscal Year 2006 President's Budget, United States House of Representatives, Washington, D.C., April 7, 2005 (109th Congress, First Session).

2006 – 109th Congress, Second Session

"Progress Since 9/11: Protecting Public Health and Safety Against Terrorist Attacks," Testimony before the House Committee on Government Reform, Subcommittee on National Security, Emerging Threats, and International Relations, United States House of Representatives, Washington, D.C., February 28, 2006 (109th Congress, Second Session).

"The Energy Occupational Illness Compensation Program Act [PL 106-398]: Are We Fulfilling the Promise We Made to these Veterans of the Cold War When We Created the Program," Subcommittee on Immigration, Border Security and Claims, Committee on the Judiciary, United States House of Representatives, Washington, D.C., March 1, 2006 (109th Congress, Second Session).

"Mining Safety and Health," Committee on Health, Education, Labor and Pensions, United States Senate, Washington, D.C., March 2, 2006 (109th Congress, Second Session).

"Progress Since 9/11: Protecting Public Health and Safety of the Responders and Residents," Subcommittee on National Security, Emerging Threats and International Relations, Committee on Government Reform, United States House of Representatives, New York City, New York, September 8, 2006 (109th Congress, Second Session).

"The Energy Occupational Illness Compensation Program Act [PL 106-398]," Subcommittee on Immigration, Border Security and Claims, Committee on the Judiciary, United States House of Representatives, Washington, D.C., December 5, 2006 (109th Congress, Second Session).

2007 – 110th Congress, First Session

"State of Mine Safety and Health," Subcommittee on Labor, Health and Human Services and Education, Committee on Appropriations, United States Senate, Washington, D.C., February 28, 2007 (110th Congress, First Session).

"Federal Health Response to the Health Impacts of the WTC Attacks," Subcommittee on Government Management, Organization and Procurement, Committee on Oversight and Government Reform, U.S. House of Representatives, February 28, 2007 (110th Congress, First Session).

"Answering the Call: Medical Monitoring and Treatment of 9/11 Health Effects," Subcommittee on Health, Committee on Energy and Commerce, U.S. House of Representatives, September 18, 2007 (110th Congress, First Session).

"Protecting the Protectors: Ensuring the Health and Safety of our First Responders in the Wake of Catastrophic Disasters," Committee on Homeland Security, U.S. House of Representatives, September 20, 2007 (110th Congress, First Session).

"Is the Energy Employees Occupational Illness Compensation Program Claimant Friendly?" Committee on Health, Education, Labor and Pensions, U.S. Senate, October 23, 2007 (110th Congress, First Session).

2008 – 110th Congress, Second Session, Second Session

"World Trade Center Medical Monitoring and Treatment Program," Committee on Appropriations, U.S. House of Representatives, March 12, 2008 (110th Congress, Second Session).

2010 – 111th Congress, Second Session

"Safe Patient Handling and Healthcare Worker Injuries," Subcommittee on Health, Committee on Health, Education, Labor and Pensions, U.S. Senate, May 11, 2010 (111th Congress, Second Session).

"Investing in Mine Safety: Preventing Another Disaster," Committee on Appropriations, U.S. Senate, May 20, 2010 (111th Congress, Second Session).

"Deepwater Horizon Response: Public Health Issues," Subcommittee on Health, Committee on Health, Education, Labor and Pensions, U.S. Senate, June 15, 2010 (111th Congress, Second Session).

“Gulf Oil Spill: Response by U.S. Department of Health and Human Services,” Subcommittee on Health, Energy and Commerce Committee, U.S. House of Representatives, June 16, 2010 (111th Congress, Second Session).

“Worker Health and Safety from the Oil Rig to the Shoreline,” Subcommittee on Labor, Committee on Education and Labor, U.S. House of Representatives, June 23, 2010 (111th Congress, Second Session).

“Examining the Continuing Needs of Communities Affected by 9/11,” Committee on Health, Education, Labor and Pensions, U.S. Senate, June 29, 2010 (111th Congress, Second Session).
“Mining Disaster Prevention,” Subcommittee on Labor, Committee on Education and Labor, U.S. House of Representatives, July 13, 2010 (111th Congress, Second Session).

“Are Agencies Playing It Safe and Secure: An Examination of Worker Protections Pre- and Post-Injury,” Subcommittee on Federal Workforce, Postal Service, and District of Columbia, Committee on Oversight and Government Reform, U.S. House of Representatives, July 21, 2010 (111th Congress, Second Session).

2014 — 113th Congress, Second Session

“Coal Miners’ Struggle for Justice: How Unethical Legal and Medical Practices Stack the Deck against Black Lung Claimants,” Employment and Workplace Safety Committee, Committee on Health, Education, Labor, and Pensions, U.S. Senate, July 22, 2014 (113th Congress, Second Session).

2015—114th Congress, First Session

“Examining H.R. 1786, the James Zadroga 9/11 Health and Compensation Reauthorization Act,” Subcommittee on Health, Energy and Commerce Committee, U.S. House of Representatives, June 11, 2015 (114th Congress, First Session).

CONGRESSIONAL BRIEFINGS

“Protecting Emergency Responders: Safety Management in Disaster and Terrorism Response,” Briefing for Chairs, House of Representatives Homeland Security Caucus, United States House of Representatives, Washington, D.C. June 16, 2004 (108th Congress, Second Session).

“Mining Safety and Health Research Program,” Briefing for the House of Representatives Committee on Education and the Workforce, United States House of Representatives, Washington, D.C., March 23, 2006 (109th Congress, Second Session).

“World Trade Center Health Effects,” Briefing for Staff of the House of Representatives Committee on Homeland Security, United States House of Representatives, Washington, D.C., May 19, 2006 (109th Congress, Second Session).

"MINER Act," Briefing for the House of Representatives Committee on Education and Labor, United States House of Representatives, Washington, D.C., January 19, 2007 (110th Congress, First Session).

"*The Geophysics of Mining Disasters*," Briefing for the Senate Appropriations Committee, United States Senate, Washington, D.C., September 12, 2007 (110th Congress, First Session).

"*Underground Communication Systems*," Briefing for the House Education and Labor Committee, United States House of Representatives, Washington, D.C., March 5, 2008 (110th Congress, Second Session).

"*Diacetyl: Science and Regulation*," Briefing for Senator Sherrod Brown and House and Senate Staff, Dirksen Building, Washington, D.C., May 28, 2010 (111th Congress, Second Session).

"*Deepwater Horizon Response*," Briefing for Congressional Black Caucus, U.S. House of Representatives, Rayburn Building, Washington, D.C., July 22, 2010.

"*High Risk Occupations*," Briefing for Senator Patty Murray, Dirksen Building, U.S. Senate, December 16, 2010.

"*Impairment Ratings in the Workers' Compensation System*," Briefing for Representative Lynn Woolsey, U.S. House of Representatives, December 16, 2010.

"*Risk of Silicosis to Workers*," Briefing for Senate and House Staffers, Senate Visitors Center, Washington, D.C. September 13, 2013.

"World Trade Center Health Program," Briefing for Senate and House Staffers, Dirksen Building, Washington, D.C. March 16, 2015.

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Abstracts:

1. Mohsenifar Z, Brown HV, Schnitzer B, Howard J, Koerner SK. *Failure of abnormal wasted ventilation fraction (V_D/V_T) to predict abnormal hemodynamics during exercise.* Amer Rev Respir Dis 1981;123(Part 2):109.
2. Howard J, Mohensifar Z, Brown HV, Schnitzer B, Koerner SK. *Evaluation of dyspnea in subjects with a history of asbestos exposure.* Amer Rev Respir Dis 1981;123(Part 2):151.
3. Howard J, Toth R. *A computerized AIDS Information Network (CAIN) for health professionals.* Proceedings of the Second International AIDS Conference 1986;24(No.165).
4. Howard J, Sattler F, Mahon R, Sperling J, Leedom J. *Clinical and immunological features of 100 HIV antibody-positive individuals from an alternate test site.* Proceedings of the Third International AIDS Conference 1987;39(MP175).

5. Howard J, Sperling J, Mahon R. *Prevalence of immunodeficiency in a population of HIV antibody-positive individuals from an alternate test site. Proceedings of the Fourth International AIDS Conference 1988;1:308 (abstract).*
6. Howard J, Culver D, Sargent N. *Prevalence of clinical and radiographic abnormalities in 150 workers exposed to non-calcined diatomaceous earth in central California. Abstracts of Communications of the VIIth International Pneumoconiosis Conference, 1988;140 (abstract).*
7. Howard J, Mahon R, Duynstee S, Walker M, Brooks S. *A community-based model for primary care at an HIV antibody alternate test site. Proceedings of the Fifth International AIDS Conference, 1989;225 (abstract).*
8. Schulte P, Geraci C, Zumwalde Z, Hoover M., Castranova V, Murashov V, Howard J. *Occupational safety and health issues in nanotechnology*. International Commission on Occupational Health, Milan, Italy, June, 2006.
9. Reissman D, Gray C, Bornemann J, Gifford R, Ursano R, Howard J. *From War to Work: Understanding the needs and strengths of reserve and national guard service members returning from deployment*. Abstracts of the American College of Occupational and Environmental Medicine Annual Meeting, Washington, D.C. March, 2011.
10. Murashov V. Howard J. *Nanotechnology occupational safety and health: global standards development*. Abstracts of Global Nanotechnology Meeting, Boston, Massachusetts, August, 2011.
11. Schulte, PA, Hodson, LL, Kuempel, ED, Murshov, V, Hoover, MD, Zumwalde, RD, Geraci, CL, Howard, J. *Nanotechnologies: Occupational health and worker protection*. Seventh Annual Nano Environmental and Occupational Health Meeting, Capetown, South Africa, October, 2015.

Peer-Reviewed Articles:

12. Howard J, Mohsenifar Z, Simons SM. *Adult respiratory distress syndrome following administration of lidocaine. Chest 1982;81:664-5.*
13. Howard J, Mohsenifar Z, Brown HV, Koerner SK. *Role of exercise testing in assessing respiratory impairment due to asbestos exposure. Journal of Occupational Medicine 1982;24:685-9.*
14. Howard J, Sattler F, Mahon R, Sperling J, Leedom J. *Clinical features of 100 human immunodeficiency virus antibody-positive individuals from an alternate test site. Archives of Internal Medicine 1987;147:2131-3.*
15. Howard J. *Medical Malpractice Liability and Cost Containment: Law and Economics in Conflict. Food Drug Cosmetic Law Journal 1988;43(No.2):309-34.*

16. Howard J. *Hospital Liability: Law and Practice*, edited by Bertolet, M. and Goldsmith, L., Practising Law Institute, *Food Drug Cosmetic Law Journal*, 1988;43(5):777-8.
17. Howard J. HIV Screening: Scientific, Ethical and Legal Aspects. *The Journal of Legal Medicine* 1989;9(No.4):601-10.
18. Howard J. Biotechnology, Patients' Rights, and the Moore Case. *Food Drug Cosmetic Law Journal* 1989;44(4):331-58.
19. Howard J. HIV Infection in the Workplace. *The Occupational and Environmental Medicine Report*. 1990;4(8):60-4 and 1990;4(9):69-72.
20. Howard J. AIDS in the Workplace: An Update. *The Occupational and Environmental Medicine Report*. 1991;5:41-46.
21. Howard J. *AIDS Law and the Occupational Health Professional*. Visions, Spring, 1991.
22. Howard J. Health Care Worker--Patient HIV Transmission. *The Occupational and Environmental Medicine Report* 1991;6:35-6.
23. Campbell R, Sneller V-P, Koury N, Hinton B, DeSouza L, Smith S, Howard J, Ciofalo F, Welsh L, Mycroft F, Hooper K, Goldman L, Royce S, Dorfman B, Morita S, Coulter S, Rutheford G. Probable transmission of multi-drug resistant tuberculosis in a correctional facility--California. *Morbidity and Mortality Weekly Report* 1993;42(3):48-51.
24. Howard J., Brodwin M. The acquired immunodeficiency syndrome: implications for rehabilitation counselors. *Nat Assoc Rehab Professionals in the Priv Sector* 1983;8(1):17-29.
25. Howard J. Workplace violence: State and local regulatory approaches. *Occupational Medicine: State of the Art Reviews* 1996;11(2):293-301.
26. Howard J. *State government perspective*. In Proceedings of an American National Standards Institute Workshop on International Standardization of Occupational Safety and Health Management Standards. American Society of Safety Engineers, Des Plaines, Illinois, 1996.
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28. Peek-Asa C, Brown-Schaffer KB, Kraus JF, Howard J. Surveillance of non-fatal workplace assault injuries, using police and employers' reports. *Journal of Occupational and Environmental Medicine* 1998;40(8):707-713.
29. Peek-Asa C, Howard J. Workplace-Violence Investigations by the California Division of Occupational Safety and Health, 1993-1996. *Journal of Occupational and Environmental Medicine* 1999;41(8):647-653.

30. Howard J, Barish RC. Government approaches to reducing workplace Violence. *Clinics in Occupational and Environmental Medicine* 2003;3(4):721-732.
 31. Shvartsblat S, Kochie M, Harber P, Howard J. Fatal Rat-Bite Fever in a Pet Shop Employee. *American Journal of Industrial Medicine* 2004;45:357-360.
 32. Howard J. Occupational injury research at NOIRS 2003. *Injury Prevention* 2004;10:195-196.
 33. Howard, J. Smoking is an occupational health hazard. *American Journal of Industrial Medicine* 2004;46:161-169.
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 35. Howard J. Setting occupational limits: Are we living in a post-OEL world? *University of Pennsylvania Journal of Labor and Employment Law* 2005;7(3):513-28.
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- Note:* This paper was the recipient of the Richard C. Knudsen Award in 2008 for an article that describes significant contributions in an area of scientific investigation and/or health and safety interest by the American Biological Safety Association.
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 38. Howard J. The 9/11 World Trade Center Disaster: Past and Future. *Mount Sinai Journal of Medicine* 2008;75(2):65-66.
 39. Reissman DB, Howard J. Responder Safety and Health: Preparing for Future Disasters. *Mount Sinai Journal of Medicine* 2008;75(2):135-141.
 40. Howard J. World Trade Center Disaster: Health Effects and Compensation Mechanisms. *Journal of Law and Policy* 2007;16:69-133.
 41. Howard J. Prevention through Design. *Journal of Safety Research* 2008;39:113.
 42. Howard J. Informing Public Health Policy and Practice: the Strategic Management of Research Processes and Organizations. *Governance: An International Journal of Policy, Administration, and Institutions* 2009;22(2):203-216.
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46. Howard J, Murashov V. National Nanotechnology Partnership to Protect Workers *Journal of Nanoparticle Research* 2009;4(8):467-470.
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48. Howard J. Commentary: Seven Challenges for the future of occupational safety and health. *Journal of Occupational and Environmental Hygiene* 2010;7(4):D11-D18.
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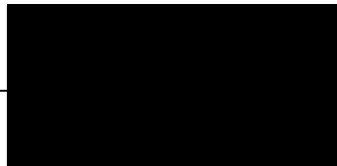
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Committee on Energy and Commerce
U.S. House of Representatives
Witness Disclosure Requirement - "Truth in Testimony"
Required by House Rule XI, Clause 2(g)(5)

1. Your Name: John Howard, MD.		
2. Your Title: Director, National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention; Administrator, World Trade Center Health Program		
3. The Entity(ies) You are Representing: Centers for Disease Control and Prevention		
4. Are you testifying on behalf of the Federal, or a State or local government entity?	Yes x	No
5. Please list any Federal grants or contracts, or contracts or payments originating with a foreign government, that you or the entity(ies) you represent have received on or after January 1, 2013. Only grants, contracts, or payments related to the subject matter of the hearing must be listed.		
6. Please attach your curriculum vitae to your completed disclosure form.		

Signature: _____



Date: 6/8/2015