

NATALIE P. HARTENBAUM, M. D., M.P.H., F.A.C.O.E.M.

President and Chief Medical Officer

OccuMedix, Inc

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LICENSES AND CERTIFICATIONS:

Board Certified - Internal Medicine

Board Certified - Occupational Medicine

Master's of Public Health in Occupational Medicine

Fellow of the American College of Occupational and Environmental Medicine

Medical Review Officer - Certified 1996, re-certified 2001, 2007, 2012

National Registry of Certified Medical Examiners - 2014

EDUCATION:

1991-1993	M.P.H., Occupational Medicine, Medical College of Wisconsin, Milwaukee, Wisconsin
1981-1985	M.D., Temple University School of Medicine, Philadelphia, Pa.
1977-1981	B.A., Biology, Temple University, Philadelphia Pa.

MEDICAL TRAINING:

1997- 1998	Residency (Chief Resident) Occupational and Environmental Medicine, Thomas Jefferson University Hospital, Philadelphia, PA
1987-1989	Residency, Internal Medicine, Tulane University School of Medicine, New Orleans, LA
1985-1987	Residency and Internship Internal Medicine, Abington Memorial Hospital, Abington, PA

PROFESSIONAL EXPERIENCE:

President and Chief Medical Officer – OccuMedix, Inc – Dresher, PA 1999 - current
Provide occupational health and safety consulting services to various size companies, professional organizations, hospitals and clinics. Expert medical review and litigation support on issues of the American's with Disability Act and fitness for duty. Special expertise in fitness for duty issues in the transportation industry. Sample projects and positions include:

- Medical Director – Sunoco – 2013 – ongoing
- Medical Director Federal Reserve Bank – Philadelphia – 1999 - ongoing
- Chief Medical Review Officer and Medical Advisor Occupational Health – FirstLab, Inc – 2005 - ongoing
- Course Director – ACOEM National Registry of Certified Medical Examiner Training Course - ongoing
- Module Coordinator – The Worker – University of Pennsylvania, Occupational Medicine Residency – ongoing
- Participant – Transit Rail Advisory Committee for Safety (TRACS) TRACS Rx/OTC Medication Study Work Group
- Participant – National Academy of Sciences - Panel on Research Methodologies and Statistical Approaches to Understanding Driver Fatigue Factors in Motor Carrier Safety and Driver Health - ongoing
- Consultant on Federal Transit Administration – Medication Toolbox project
- Consultant on Federal Railroad Administration Medical Standards in the Railroad Industry project
- Railroad Retirement Board Occupational Disability Advisory Committee
- Participated in FMCSA Hours of Service Literature Review
- Participated in FMCSA Medical Expert Panel on Schedule II Medications and Commercial Drivers
- Participated in FMCSA Medical Expert Panel on Traumatic Brain Injury and Commercial Drivers
- Chair – Joint Task Force; National Sleep Foundation, American College of Chest Physicians and the American College of Occupational and Environmental Medicine – Sleep Apnea and the Commercial Driver
- Medical Advisor – PMSI – 2011 - 2013

Medical Director - Consolidated Rail Corporation (Conrail), Philadelphia, Pa. 1996 - 1999
 Provided medical direction for 20,000-employee company spanning 13 states and represented by 18 unions.

- Updated Medical Standards and managed fitness-for –duty program
- Updated medical policies on respiratory protection, lead surveillance, hearing conservation and hazardous material workers program, assuring compliance with new Federal regulations.
- Managed controlled substance and alcohol testing program
- Coordinated vendors and provided oversight for vendor managed programs.
- Provided medical support for Americans with Disabilities, Family Medical Leave Act, Federal Employer Liability Act (worker's compensation) cases including litigation.
- Medical liaison to threat assessment (violence in the workplace) team.

Independent Consultant, Occupational and Environmental Medicine 1993- 1999
 Consulted with companies, professional organizations, hospitals and clinics, providing guidance on various aspects of occupational health and safety.

- Developed and delivered training programs for physicians, health care professionals, employers and workers in occupational health programs and policies.
- Audited occupational health programs and designed policies and procedures.
- Performed case review, utilization and peer reviews for insurance companies
- Furnished medico-legal support for fitness for duty and ADA cases

Associate Medical Director, CentraMed Occupational Health Specialists 1995-1996
 Designed, implemented and managed surveillance and physical examination programs for multi-center occupational medicine organization.

- Performed, oversaw and trained staff in spirometry, audiometry, physical examinations and various surveillance programs.
- Provided care to injured workers, coordinated referrals, additional testing and return to work.
- Performed Utilization Reviews and Independent Medical Evaluations.

Medical Director, Industrial Health Care Center, Levittown, Pa. 1994-1995 and 1989-1993
 Provided occupational health services to over 300 companies through freestanding occupational medical clinic. Trained clinic staff in all aspects of occupational health.

- Developed, implemented, performed and provided training for OSHA surveillance programs, drug testing programs, Bloodborne Pathogen and Tuberculosis control programs, fitness for duty programs.
- Advised clients on ADA compliance and the newly enacted Pennsylvania Worker's Compensation Law.
- Provided acute medical care and worker's compensation management.

Occupational Health Physician, Merck and Co., Inc., West Point, Pa. 1993-1994
 Provided and coordinated acute medical care and primary medical care for occupational and non-occupational medical conditions.

- Coordinated Worker's Compensation program to safely return employees to work, interacting with Safety department, Industrial Hygiene, Human Resources and supervisors.
- Worked with Legal and Human Resources department and union representatives to bring company into compliance with new Pennsylvania Worker's Compensation Law.
- Supervised Emergency Response team.
- Designed and managed database for absence and disability monitoring.

Emergency Room Staff Physician, Veterans Administration Hospital of New Orleans, New Orleans, LA. 1988-1989

FACULTY APPOINTMENTS:

University of Pennsylvania

Adjunct Assistant Professor- Emergency Medicine/ Occupational Medicine – 2000 – current

Clinical Appointment 2008- current

University of Pennsylvania School of Nursing - Clinical Preceptor – 1996

Tulane University School of Medicine - Clinical Instructor 1988-1990

PRESENTATIONS

Commercial Driver Medical Examinations; National Registry of Certified Medical Examiner Training Course Director and Faculty. American College of Occupational and Environmental Medicine. Chicago, IL (July 20, 2012), Philadelphia, PA (September 28, 2012), Atlanta, GA (November 9, 2012), Los Angeles (February 8, 2013), Orlando, FL (April 27, 2013), Chicago, IL (July 26, 2013), Baltimore, MD (October 12, 2013) Phoenix, AZ (November 8, 2013), Chicago, IL (March 28, 2014), San Antonio, TX (March 26, 2014), Sacramento, CA (April 8, 2014), San Antonio, TX (April 26, 2015), Tampa, FL (March 6, 2015). Webinar training series (ongoing).

Commercial Driver Medical Examinations; Beyond the Medical Examiner Handbook. Moderator and Faculty. American Occupational Health Conference. Baltimore, MD. May 4, 2015.

MRO Controversies; Safety Concerns. American Occupational Health Conference. Baltimore, MD. May 3, 2015.

Introduction to Occupational Medicine; My Path through Occupational Medicine. American Occupational Health Conference. Baltimore, MD. May 2, 2015.

Update on Commercial Driver Medical Examinations; Lessons Learned. Allentown Area Occupational Health Professionals. March 23, 2015

Update on Commercial Driver Medical Examinations; Lessons Learned. ACOEM Transportation section. Meeting. January 14, 2015

OSA and the Commercial Driver; Fact, Fiction or Reality. FirstLab webinar. December 10, 2014 and January 5, 2015.

Update on Commercial Driver Medical Examinations; The NRCME – Lessons Learned. Regional Occupational Medicine Meeting. New Brunswick, NJ. October 19, 2014.

Complying with D.O.T Regulations; Update on the NRCME. Ryan Associates Annual Meeting. Philadelphia, Pa. October 13, 2014.

Commercial Driver Medical Examinations; Beyond the Medical Examiner Handbook. Moderator and Faculty. American Occupational Health Conference. San Antonio, TX. April 29, 2014

Introduction to Occupational Medicine; My Path through Occupational Medicine. American Occupational Health Conference. San Antonio, TX. April 27, 2014.

Sleep Apnea; Safety Concern and Science. American Occupational Health Conference. San Antonio, TX. April 28, 2014.

MRO Controversies; The Current Testing Paradigm. American Occupational Health Conference. San Antonio, TX. April 28, 2014

Preparing for and Adapting to the New Commercial Driver Medical Examination (DOT) Requirements. National Association of Occupational Health Professionals. Webinar. April 16, 2014.

Commercial Driver Medical Examinations and the National Registry of Certified Medical Examiners; Updates, Issues and the Crystal Ball. Society of Ohio Occupational Health Professionals. Columbus, OH. April 4, 2014.

The NRCME; What it means for employers and employees. UL Webinar. November 4, 2013.

Commercial Driver Medical Examinations Current Topics. Mercy Hospital Occupational Health. Toledo, OH. September 17, 2013.

Update on Commercial Driver Medical Certification. Philadelphia Occupational and Environmental Medical Society. Philadelphia, PA. May 22, 2013.

NRCME and Intrastate CMV Operator Issues. Montgomery Country Consortium. Pottsgrove, PA. May 10, 2013.

Drug Testing in Chronic Pain Management; How Can the MRO Be of Help? American College of Occupational and Environmental Medicine. American Occupational Health Conference. Orlando, FL. April 30, 2013.

Commercial Driver Medical Certification Update. American College of Occupational and Environmental Medicine. American Occupational Health Conference. Los Angeles, CA. April 29, 2013.

DOT Medical Examiner Requirements and Updates: Society of Ohio Occupational Health Professionals. Dublin, OH. April 11, 2013.

CDMEs: What is the Examiner Looking For? New York State Motor Truck Association. Albany, NY. March 27, 2013.

Obstructive Sleep Apnea; Treating CMV Operators. American Academy of Sleep Medicine. Phoenix, AZ. February 23, 2013.

Commercial Driver Medical Examiner Update. Philadelphia Occupational and Environmental Medical Society. Philadelphia, PA. September 29, 2012.

Over the Counter and Prescription Drug Abuse. Regional Airline Association Summer Seminar. St. Petersburg, FL. August 8, 2012.

The National Registry of Certified Medical Examiners: What this means for examiners. American College of Occupational and Environmental Medicine. Webinar. May 17, 2012

Drug Testing and Monitoring; What it can and can't do. PMSI Opioid Summit. Sarasota, FL. May 15, 2012.

MRO Controversies. American College of Occupational and Environmental Medicine. American Occupational Health Conference. Los Angeles, CA. April 29, 2012.

Commercial Driver Medical Certification Update. American College of Occupational and Environmental Medicine. American Occupational Health Conference. Los Angeles, CA. April 30, 2012.

Current Issues and Challenging Topics in Commercial Driver Medical Certification. Georgia Occupational and Environmental Medicine Symposium. Atlanta, GA February 11, 2012.

OSA: Health, Safety and Productivity Risks. Sleep Apnea and Multi-Modal Transportation Conference. Baltimore, MD November 8, 2011

Synthesizing OSA Health, Safety and Economic Perspectives, Closing Panel. Sleep Apnea and Multi-Modal Transportation Conference. Baltimore, MD. November 9, 2011

Commercial Driver Medical Certification; Updates and Challenging Issues. Berks/ Lehigh Association of Occupational Health Nurses. Allentown, PA. August 31, 2011.

The Commercial Driver Medical Examiner – Course Director and instructor. American College of Occupational and Environmental Medicine. Chicago, IL. July 8, 2011

Sleep Deprivation; A Wake-up Call for Business. Health Advocates Webinar. Plymouth Meeting, PA. June 22, 2011.

Update and Case Studies in Commercial Driver Medical Fitness. American College of Occupational and Environmental Medicine. American Occupational Health Conference. Washington, DC. March 27, 2011.

Medical Standards for the United Kingdom Commercial Vehicle Operators Comparison with the United States. American College of Occupational and Environmental Medicine. American Occupational Health Conference. Washington, DC. March 26, 2011.

The Commercial Driver Medical Examiner – Course Director and instructor. American College of Occupational and Environmental Medicine. Atlanta, GA. February 11, 2011

Commercial Driver's Medical Certification: Where We Are and Where We're Going. New England College of Occupational and Environmental Medicine. Newton, MA. December 3, 2010.

Opioid MRO Issues. American College of Medical Toxicology. Philadelphia, PA. November 9, 2010.

Commercial Driver's Medical Certification: Where We Are and Where We're Going. Southeastern Atlantic College of Occupational and Environmental Medicine. Williamsburg, VA. October 9, 2010.

Commercial Driver Medical Certification; Changes are in the Air. Western Occupational Health Conference. Newport Beach, CA. October 2, 2010.

Shift Work and Sleep: Optimizing Health, Safety and Performance Roundtable. Co-Chair and speaker. American College of Occupational and Environmental Medicine, National Center for Sleep Disorder Research and National Institutes of Health. Arlington, VA. September 27, 2010.

The Commercial Driver Medical Examiner – Course Director and instructor. American College of Occupational and Environmental Medicine. Chicago, IL. July 16, 2010.

What Employers Need to Know about Commercial Driver Medical Examinations. Verifications, Inc. Webinar. May 22, 2010

Sleep Apnea and Interstate Medical Examinations; What's an Examiner to Do? American Sleep Apnea Association. Sleep Apnea and Trucking Conference. Washington, DC May 12, 2010.

Update and Case Studies in Commercial Driver Medical Fitness. American College of Occupational and Environmental Medicine. American Occupational Health Conference. Orlando, FL. May 3, 2010

FMCSA Update. Pennsylvania Occupational and Environmental Medical Society. Phila., PA. April 7, 2010.

The Commercial Driver Medical Examiner – Course Director and lecturer. American College of Occupational and Environmental Medicine. Dallas, TX. February 19, 2010

Keynote Presentation – Commercial Driver Medical Certification; Where are we going? Rocky Mountain Academy of Occupational and Environmental Medicine. Denver, CO. February 5, 2010.

Commercial Driving: Case Discussions. Williamsport Hospital. Resident Conference. Williamsport, PA. December 3, 2009.

Driving in Pennsylvania; Medical and Regulatory Issues, Williamsport Hospital. Williamsport, PA. December 3, 2009.

The Commercial Driver Medical Examiner – Course Director and lecturer. American College of Occupational and Environmental Medicine. Hilliard, OH. October 2, 2009.

The Commercial Driver Medical Examiner – Course Director and lecturer. American College of Occupational and Environmental Medicine. Chicago, IL. July 10, 2009.

Things that Go Bump in the Night; Sleep Disorders and Commercial Operations. American College of Occupational and Environmental Medicine. American Occupational Health Conference. New York, NY. April 28, 2009

Update and Case Studies in Commercial Driver Medical Fitness. American College of Occupational and Environmental Medicine. American Occupational Health Conference. San Diego, CA. April 27, 2009.

Current Issues in Commercial Driver Medical Certification. Carroll P. Hungate Postgraduate Seminar on Occupational and Environmental Health. Great Plains College of Occupational and Environmental Medicine. Kansas City, KS. February 27, 2009.

- The Commercial Driver Medical Examiner*** – Course Director and lecturer American College of Occupational and Environmental Medicine. Tampa, FL. February 20, 2009.
- Americans with Disabilities Act Amendments Act of 2008.*** American College of Occupational and Environmental Medicine. Webinar. December 18, 2008.
- Changes are in the Air, Update on Commercial Driver Medical Certification.*** New England College of Occupational and Environmental Medicine. Boston, MA. December 4, 2008.
- Consulting in Occupational and Environmental Medicine Webinar.*** American College of Occupational and Environmental Medicine. Webinar. November 18, 2008
- Sleep Apnea and the Commercial Driver; A Medical Examiner's Perspective.*** American Trucking Association. New Orleans, LA. October 7, 2008.
- Sleep in the Workplace; Shiftworkers, Pilots and other Transportation Workers.*** University of Pennsylvania. Population Sleep Symposium. Philadelphia, PA. September 26, 2008.
- Current Issues in Commercial Driver Medical Certification.*** Western Occupational Health Conference. Western Occupational and Environmental Medical Association. Napa Valley, CA. September 20, 2008.
- MRO Challenges: What do I do now?*** Western Occupational Health Conference. Western Occupational and Environmental Medical Association. Napa Valley, CA. September 20, 2008.
- The Commercial Driver Medical Examiner*** – Course Director and lecturer. American College of Occupational and Environmental Medicine.– Chicago, IL. July 11, 2008.
- Update and Case Studies in Commercial Driver Medical Fitness.*** American College of Occupational and Environmental Medicine. American Occupational Health Conference. New York, NY. April 14, 2008.
- Bridging the Gap: Sleep Issues in Occupational Medicine.*** University of Pennsylvania Sleep Lecture Series. Phila, PA. April 4, 2008.
- The Commercial Driver Medical Examiner.*** Course Director and lecturer. American College of Occupational and Environmental Medicine.– Tampa, FL. February 29, 2008.
- Occupational Medicine Basic Curriculum: Commercial Driver Medical Examinations.*** American College of Occupational and Environmental Medicine, State of the Art Conference. Vancouver, British Columbia, Canada. October 24, 2007
- Current Issues in Commercial Driver Medical Certification.*** Western Occupational Health Conference. Western Occupational and Environmental Medical Association. San Diego, CA. October 6, 2007.
- Sleep Apnea in Commercial Drivers.*** Western Occupational Health Conference. Western Occupational and Environmental Medical Association. San Diego, CA. October 5, 2007.
- Current Issues in Commercial Driver Medical Certification.*** Kentucky Medical Association, Occupational Medical Section. Louisville, KY. September 25, 2007.
- Commercial Driver Medical Update.*** American College of Occupational and Environmental Medicine. Webinar. September 5, 2007.
- The Commercial Driver Medical Examiner*** – Course Director and lecturer –American College of Occupational and Environmental Medicine. Chicago, IL. July 13, 2007.
- Commercial Driver Medical Examination Workshop.*** American Academy of Physician Assistants. Philadelphia, PA. May 29, 2007.
- Commercial Driver Medical Examinations; Changes, Changes and More to Come.*** American Academy of Physician Assistants. Philadelphia, PA. May 30, 2007.

Update in Commercial Driver Medical Certification. National Association of Occupational Health Professionals. Webinar. May 23, 2007.

Update in Commercial Driver Medical Certification. Philadelphia Occupational and Environmental Medicine Society. Philadelphia, PA May 15, 2007.

Update and Case Studies in Commercial Driver Medical Fitness. American College of Occupational and Environmental Medicine. American Occupational Health Conference. New Orleans, LA . May 6, 2007

Medications and Fitness for Duty; Safety Effects of Medications. American College of Occupational and Environmental Medicine. American Occupational Health Conference. New Orleans, LA . May 7, 2007

Bridging the Gap; Sleep Issues in Occupational Medicine. University of Pennsylvania Sleep Lecture Series. Philadelphia, PA. March 8, 2007.

The Commercial Driver Medical Examiner – Course Director and lecturer. American College of Occupational and Environmental Medicine. Tampa, FL. February 9, 2007.

The Older Commercial Driver. Rocky Mountain Academy of Occupational and Environmental Medicine. Denver, CO. January 19, 2007.

Report of the Expert Panel on Schedule II Medications. Presented to the Federal Motor Carrier Safety Administration, Medical Review Board. Washington, DC. January 10, 2007.

Sleep Apnea and other Medical Updates on Commercial Drivers. National Association of Occupational Health Professionals Philadelphia, PA October 24, 2006.

The Commercial Driver Medical Examiner – Course Director and faculty. American College of Occupational and Environmental Medicine.– Philadelphia, PA. September 29, 2006.

Commercial Driver Medical Examiner. Course Director and faculty. Tri-State and Western Ohio Component Annual meeting. September 15, 2006. Columbus, Ohio

The Commercial Driver Medical Examination for Physician Assistants. Annual Meeting - American Academy of Physician Assistants. San Francisco, CA May 31, 2006.

Update and Case Studies in Commercial Driver Medical Fitness. American College of Occupational and Environmental Medicine. American Occupational Health Conference. Los Angeles, CA May 7, 2006

Commercial Driver Medical Certification; New Issues and Cardiac Qualifications. Occupational and Environmental Medicine of New Jersey. March 30, 2006. Edison, New Jersey.

The Commercial Driver Medical Examination. Environmental and Occupational Health Sciences Institute, Residents Seminar. March 7, 2006. Piscataway, New Jersey.

A Guide to Commercial Driver Medical Certification. Kentucky Sleep Society. Louisville, KY. November 11, 2005.

The Commercial Driver Medical Examiner – Course Director and lecturer. American College of Occupational and Environmental Medicine, State of the Art Conference. Chicago, IL. October 26, 2005.

Sleep Disorders in Transportation Workers. American College of Occupational and Environmental Medicine, State of the Art Conference. Chicago, IL October 28, 2005.

Commercial Driver Medical Examinations. Carolinas Occupational and Environmental Medicine Association Annual Meeting. Myrtle Beach, SC. October 14, 2005

Commercial Driver Medical Examinations; Current Issues. Northeast Regional Occupational Health & Safety Conference. Wilkes-Barre, PA. October 7, 2005.

Update on DOT Exams and Transportation Medicine; Focus on Cardiovascular Diseases, Hypertension and Sleep Disorders. Mayo Clinic Scottsdale Grand Rounds in Occupational Medicine. - Scottsdale, AZ. September 13, 2005.

What Every Employer Needs to Know about DOT Medical Examinations. Fremont Hospital – HealthLink. June 6, 2005. Perrysburg, OH

Update and Case Studies in Commercial Driver Medical Fitness. American College of Occupational and Environmental Medicine. American Occupational Health Conference. . Washington, DC. May 1, 2005

Transportation Fitness for Duty: What Can and Did Go Wrong. American College of Occupational and Environmental Medicine. American Occupational Health Conference. Washington, DC. May 2, 2005

Commercial Driver Medical Fitness. New England College of Occupational and Environmental Medicine. Bedford, MA. December 21, 2004

The Commercial Driver Medical Examiner – Course Director and lecturer. American College of Occupational and Environmental Medicine. San Antonio, TX. November 6, 2004.

Occupational Medicine Basic Curriculum: Fitness for Duty in the Transportation Industry. American College of Occupational and Environmental Medicine, State of the Art Conference. San Antonio, TX. November 6, 2004

Current Issues in Commercial Driver Medical Certification: Focus in Cardiac and Hypertension. American College of Occupational and Environmental Medicine, State of the Art Conference. San Antonio, TX. November 6, 2004

Neurologic Issues in Fitness for Duty. American College of Occupational and Environmental Medicine, State of the Art Conference. San Antonio, TX. November 6, 2004

Current Issues in Commercial Driver Medical Certification. Kentucky Medical Association, Occupational Medical Section. Louisville, KY. September 21, 2004.

Employer Responsibility and Current Topics in Commercial Driver Medical Fitness. Kentucky Safety & Health Network, Inc. Louisville, KY. September 21, 2004.

Commercial Driver Medical Fitness, What's New? SEAK. 25th Anniversary National Workers' Compensation and Occupational Medicine Conference. Hyannis, MA. July 22, 2004.

Assessing and Counseling the Older Driver. Abington Memorial Hospital Grand Rounds. Abington, PA. June 31, 2004.

The Commercial Driver Medical Examination. Resident Grand Rounds. Environmental and Occupational Health Services Sciences Institute. Piscataway, NJ. June 8, 2004.

Sleep and Fatigue in Transportation Operations. American College of Occupational and Environmental Medicine, American Occupational Health Conference. Kansas City MO. May 5, 2004.

Fitness for Duty, Can the Employee Work Safely, or Not? American College of Occupational and Environmental Medicine, American Occupational Health Conference. Kansas City MO. May 6, 2004.

Current Issues in Commercial Driver Medical Certification. American Association of Occupational Health Nurses, American Occupational Health Conference. Kansas City MO. May 5, 2004.

What's New? Commercial Driver Medical Examinations and Drug Testing. Philadelphia Occupational and Environmental Medicine Society. Plymouth Meeting, PA. March 31, 2004.

New FMCSA Cardiovascular Guidelines: Focus on Ischemic Heart Disease and Hypertension. Midwest Business Group on Health. Chicago, IL. April 21, 2004.

Can your patient drive? Beyond the medical issues. York Community Hospital Family Practice Grand Rounds. York, PA January 8, 2004.

Fitness for Duty: Evidence Based or Voodoo. American College of Occupational and Environmental Medicine, State of the Art Conference. Toronto, Canada. October 14, 2003.

Cardiac Issues in Commercial Driver Medical Certification. American College of Occupational and Environmental Medicine, State of the Art Conference. Toronto, Canada. October 14, 2003.

Update in Commercial Driver Medical Certification. NovaCare Regional Meeting. King of Prussia, PA. September 30, 2003.

The Commercial Driver Medical Certification Examination. Western Occupational Health Conference. Napa Valley, CA. September 21, 2003.

The Commercial Driver Medical Examiner – Course Director and lecturer. American College of Occupational and Environmental Medicine. New York, NY. July 25, 2003.

Update on Commercial Driver Medical Examinations and Drug Testing. Philadelphia Occupational and Environmental Medicine Society. Plymouth Meeting, PA May 14, 2003.

Medical Review Officer Controversies. American College of Occupational and Environmental Medicine, American Occupational Health Conference. Atlanta, GA. May 6, 2003.

Current Issues in Commercial Driver Medical Certification. American College of Occupational and Environmental Medicine, American Occupational Health Conference. Atlanta, GA. May 6, 2003.

Current Issues in Commercial Driver Medical Certification. American Academy of Occupational Health Nurses. American Occupational Health Conference. Atlanta, GA. May 7, 2003

Basic Curriculum – Introduction to Commercial Driver Medical Fitness. American College of Occupational and Environmental Medicine, Occupational and Environmental Medicine. Atlanta, GA. May 3, 2003

The Commercial Driver Medical Examination, What an Employer Needs to Know. Landstar Safety Council. Jacksonville, FL. March 25, 2003.

The Commercial Driver Medical Examiner – Course Director and lecturer. American College of Occupational and Environmental Medicine. Baltimore, MD, October 24, 2002.

The Commercial Driver Medical Examination: Current and Complex Issues. Deep South Center for Occupational Health and Safety. Destin, FL September 20, 2002.

Doctor, This commercial driver is on the same roads as your spouse and children. Susquehanna Health System – Visiting Professor. Williamsport, PA June 14, 2002

Is your patient able to work safely? Or not? Susquehanna Health System –Grand Rounds. Williamsport, PA June 14, 2002

Transportation Industry Update: Helping Your Clients Achieve and Maintain Compliance. 6th Annual National Medical Directors' and Clinic Directors' Conference. Ryan Associates New York, NY May 31, 2002.

The FHWA (DOT) Medical Examination for Physician Assistants. Annual Meeting - American Academy of Physician Assistants. Boston, MA May 30, 2002.

Medical Review Officer Controversies. American College of Occupational and Environmental Medicine, American Occupational Health Conference Chicago IL. April 16, 2002.

Current Issues and Complex Cases in Commercial Driver Medical Certification. American College of Occupational and Environmental Medicine, American Occupational Health Conference. Chicago IL. April 17, 2002.

Current Issues in Commercial Driver Medical Certification. American Association of Occupational Health Nurses. American Occupational Health Conference. Chicago, IL. April 18, 2002.

Introduction to Occupational Medicine. Temple University School of Medicine. Internal Medicine Residents, Ambulatory Care Conference. February 25, 2002

Transportation Operations: Medical Conditions and Safety. Johns Hopkins Grand Rounds. Baltimore. December 3, 2001

Drug Testing Evolution and Controversies. Web – audio conference. Ryan Associates and University of Iowa College of Medicine. . November 28, 2001.

The Commercial Driver Medical Certification Examination. Johns Hopkins Occupational Medicine Residents. Baltimore. December 3, 2001

National Transportation Board/ Food and Drug Administration Public Hearing on Transportation Safety and Potentially Sedating or Impairing Medication. Invited witness. November 15, 2001.

The Commercial Driver Medical Examiner – Course Director and lecturer. American Occupational Health Conference, American College of Occupational and Environmental Medicine. Seattle, WA October 27, 2001

Determining Medical Fitness in Commercial Drivers. Concentra Southeast Region Conference. Webinar. Atlanta September 23, 2001.

The Commercial Driver Medical Examiner – Course Director and lecturer. American Occupational Health Conference, American College of Occupational and Environmental Medicine. San Francisco, CA. April 21, 2001.

Current Issues in Commercial Driver Medical Certification. American Association of Occupational Health Nurses, American Occupational Health Conference. San Francisco, CA. April 25, 2001.

Advanced Medical Review Officer Issues. American Occupational Health Conference. San Francisco, April 24, 2001.

Current and Complex Issues in Commercial Driver Medical Certification. Millender Occupational Medicine Conference. Boston MA, March 23, 2001.

Current Issues in Commercial Driver Medical Certification. Mid-Atlantic Regional Conference on Occupational Medicine. Philadelphia, PA, March 16, 2001

The DOT Medical Examination, what every employer needs to know. Pottstown Memorial Medical Center. Occupational Health Seminar for Business and Industry. Pottstown, PA, March 12, 2001

Current and Complex Issues in Commercial Driver Medical Certification. Oklahoma College of Occupational and Environmental Medicine. Oklahoma. November 10, 2000

Current Issues in Commercial Driver Medical Certification. Michigan Occupational and Environmental Medicine Society Annual Meeting. Saginaw Michigan September 15, 2000.

Overview of Complex Issues in Commercial Driver Medical Certification. Michigan Occupational and Environmental Medicine Society Annual Meeting. Saginaw Michigan September 15, 2000.

Fitness for Duty Exams: A to Z. Twentieth Anniversary National Workers' Compensation and Occupational Medicine Seminar. Hyannis, MA July 25, 2000.

Commercial Driver Medical Fitness; an International Perspective. Webinar. Monsanto International Medical Directors Conference. June 30, 2000

The Federal Highway Medical Examination – What Employers Need to Know. Concentra Medical Centers. York, Reading, Lancaster, Harrisburg Pennsylvania and Baltimore Maryland – Multiple dates, 2000

Ask the Expert – Regulatory Issues. American Occupational Health Conference – American College of Occupational and Environmental Medicine. Philadelphia, PA. May 18, 2000.

Key Developments in Occupational Medicine – The Year in Review (moderator). American Occupational Health Conference – American College of Occupational and Environmental Medicine. Philadelphia, PA. May 16, 2000.

Advanced Issues in Commercial Driver Medical Evaluation. American Occupational Health Conference – American College of Occupational and Environmental Medicine. Advanced Issues in Commercial Driver Medical Evaluation. Philadelphia, PA. May 16, 2000.

Occupational Health Nurses and the Federal Highway Medical Examination. American Occupational Health Conference – American Association of Occupational Health Nurses. Philadelphia, PA. May 15, 2000.

Recent Issues in the Commercial Driver Medical Examination. Central State Occupational Medicine Association. Chicago, Illinois. March 16, 2000

Should Your Patient Drive? Beyond the Medical Issues. Abington Memorial Hospital Grand Rounds. Abington, PA. March 22, 2000.

DOT's Proposed Rules on Procedures for Transportation Workplace Drug and Alcohol Testing Programs. Organization Resource Counselors. Washington, DC. February 1, 2000.

Keynote Speaker – Public Safety and the Occupational Health Professional. Rocky Mountain Academy of Occupational and Environmental Medicine Annual Conference. Denver CO. January 21, 2000

Recent Developments in Commercial Driver Medical Fitness. Rocky Mountain Academy of Occupational and Environmental Medicine Annual Conference. Denver Co. January 21, 2000.

National Transportation Safety Board – Invited Witness – Commercial Driver Oversight – New Orleans Bus Accident. Medical Certification. New Orleans LA. January 20, 2000.

National Transportation Safety Board – Invited Witness – Commercial Driver Oversight – NAFTA – Discussion of the commercial drivers license medical certification process. Los Angeles CA. October 21, 1999

Hot issues in Commercial Driver Medical Certification. American College of Occupational and Environmental Medicine State of the Art Conference. San Antonio, AZ. October 19, 1999.

An introduction to Commercial Driver Medical Fitness. Johns Hopkins University, School of Public Health, Occupational Medicine Grand Rounds – Baltimore MD, October 7, 1999.

FHWA Medical Certification, What's New? Mid Atlantic Conference on Occupational Medicine – Philadelphia, PA, September 17, 1999.

The FHWA (DOT) Medical Examination for Physician Assistants. Annual Meeting - American Academy of Physician Assistants -. Atlanta, GA June 3, 1999.

The DOT Physical – Who Needs it and Why. Robert Wood Johnson Hospital Occupational Health Breakfast Seminar. Hamilton, New Jersey, May 11, 1999

The Importance of Drug Testing in the Workplace. Robert Wood Johnson Hospital Occupational Health Breakfast Seminar. Hamilton, New Jersey, May 11, 1999

Brent V. Lovejoy lecture – Current Issues in DOT Medical Certification. American Osteopathic College of Occupational and Preventive Medicine – Kansas City, MO. April 25, 1999.

Occupational Health Nurses and the Federal Highway Medical Examination. American Occupational Health Conference – American Association of Occupational Health Nurses – New Orleans, LA. April 26, 1999.

Practical Approach to the FHWA (DOT) Medical Certification Examination - moderator and lecturer. American Occupational Health Conference (ACOEM). – New Orleans, LA. April 27, 1999.

FHWA Medical Examinations; What's Hot, What's Not. Mid-Atlantic Regional Conference on Occupational Medicine. Williamsburg, VA. November 14, 1998

Medical Review Officer Issues - Recent Updates. New York Upstate College of Occupational and Environmental Medicine. Buffalo, New York. October 2, 1998

The Commercial Driver's Medical Examination: Current and Future Practices. Metropolitan Washington College of Occupational Medicine. Washington, D.C. September 16, 1998

The FHWA (DOT) Medical Examination for Physician Assistants. Annual Meeting - American Academy of Physician Assistants. Salt Lake City, Utah May 26, 1998.

American Occupational Health Conference - Practical Approach to the FHWA (DOT) Medical Certification Examination. Boston, MA. April 28, 1998

Transportation Medicine and the Internet. American Occupational Health Conference. Boston, MA. April 29 and 30, 1998

Update on the Federal Highway Examination Process. State of the Art Conference – American College of Occupational and Environmental Medicine - Nashville, TN. October 1997

Update on the Federal Highway Examination Process. Mid-Atlantic Regional Conference on Occupational Medicine - Update on the Federal Highway Examination Process. Baltimore, MD Sept. 1997.

The Medical Examination of the Federal Highway Administration. Occupational Medicine Residents Seminar Series. Environmental and Occupational Health Sciences Institute. Piscataway, New Jersey. June 1997

Navigating the Information Superhighway: Online Services, Databases and Search Tools. American Occupational Health Conference - Orlando, FL. May 1997

The DOT Medical Certification Process: Complex Cardiovascular and Pulmonary Conditions. American Occupational Health Conference. Orlando, FL. May 1997

The DOT Medical Certification Process: An Ideal DOT Examination. American Occupational Health Conference. Orlando, FL. May 1997

Occupational and Environmental Health Resources on the Internet. University of Pennsylvania Occupational Health Nurses program - March 1997

The Federal Highway Administration Medical Examination: The Regs, The Science, The Future. New England College of Occupational and Environmental Medicine. Boston 1996

The DOT Medical Certification Process: Avoiding Pitfalls and Problems. State of the Art Conference (ACOEM) - Toronto, October 1996

Navigating the Information Superhighway: An Introduction for Occupational Physicians. American Occupational Health Conference. San Antonio, Tx. May 1996

The DOT Medical Certification Process: Avoiding Pitfalls and Problems. American Occupational Health Conference. Las Vegas, May 1995

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Publications

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Professional Organizations:

American Board of Preventive Medicine – Board of Trustees – 2008 – current

- Secretary – 2012- 2015, Occupational Medicine Vice Chair 2015 - current

American College of Occupational and Environmental Medicine

- Past President – 2011-2012, President– 2010 – 2011, President-Elect – 2009 – 2010, Vice-President – 2008 – 2009, Secretary –Treasurer – 2006-2008, Board of Directors – 2000 – 2006
- Awards Committee, Chair – 2011, member 2012-2013
- Committee of Fellowship Examiners, Chair 2011- current
- American Occupational Health Conference – Program Chair –2007(New Orleans, LA), 2009 (New York, NY), 2016 (Chicago, IL), Planning committee 2000, 2003, 2009, 2010
- Chair, Board Committee on Policy, Procedure and Public Position – 2005 -2006
- Chair, Committee to Update and Revise the ACOEM Policy Manual 2004-2005
- Finance Committee – 2004 – 2011
- Bylaws Committee 2003- 2005
- Committee on Distributive Governance – Chair – 2001-2002
- Transportation Section - Chair 1997- 1999, 2001 – 2008, Co-Chair 2012 – current, Secretary 1996
- Member or officer of several other ACOEM Committees, Councils or Task Forces

Philadelphia Occupational and Environmental Medicine Society

- Board of Directors – 2006-current
- President 2000 – 2002, President-elect 1998 – 2000, Secretary 1996
- Mid Atlantic Conference on Occupational Medicine – Program chair. Philadelphia, PA, September 17 – 19, 1999.

Residency Advisory Committee - Thomas Jefferson University –

Occupational and Environmental Medicine Residency – 1997-1999

Honors and Awards

- American College of Occupational and Environmental Medicine Meritorious Service Award 2015
- 50 Most Influential People in Worker's Compensation and Occupational Medicine. SEAK and the National Workers Compensation and Occupational Medicine Conference. 2014.
- American College of Occupational and Environmental Medicine – President's Award 2005, 2012
- 50 Most Influential Leaders in Environmental Health and Safety 2010 – EHS Magazine
- Delta Omega Public Health Honor Society - 2003

Community Activities - Past

- Delaware Valley Science Fair – Judge –
- Upper Dublin Soccer Club– multiple positions including - Girls Travel Commissioner, Field Coordinator, League Coordinator, coach.
- Upper Dublin School District - Strategic Planning Steering Committee, Technology Committee
- Jarretstown Elementary School – Science Fair – Chair, Webmaster, PTA secretary
- Temple Sinai - Parent Teacher Association President, Chair – Religious School Committee, Board of Directors
- Girl Scouts of Eastern Pennsylvania – Cookie Mom

Further information on research, publications and references available upon request