

CURRICULUM VITAE

Name: Mark A. Roberts, M.D., Ph.D., FACOEM
Principal Scientist, Health Practice

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EDUCATION

1967-69 A.S. Pre-Veterinary Medicine. Murray State College, Tishomingo, OK
1969-71 B.S. Zoology. University of Oklahoma, Norman, OK
1971-72 M.Ed. Higher Education, Student Personnel Services, University of
Oklahoma, Norman, OK
1972-74 M.P.H. Biostatistics and Epidemiology. University of Oklahoma, Health
Sciences Center, Oklahoma City, OK
1974-79 Ph.D. Biostatistics and Epidemiology. University of Oklahoma, Health
Sciences Center, Oklahoma City, OK
1982-86 M.D. College of Medicine. University of Oklahoma, Health Sciences
Center, Oklahoma City, OK

POST GRADUATE TRAINING

1986-87 Intern, Family Medicine, University of Oklahoma, Health Sciences
Center, Oklahoma City, OK
1987-89 Resident Occupational Medicine Program University of Oklahoma,
Health Sciences Center, Oklahoma City, OK
1989-90 Research Fellow in Occupational Medicine Program University of
Oklahoma, Health Science Center Oklahoma City, OK
1990 American College of Occupational Medicine, Medical Review Officer
Training Course for Urine Drug Testing, October 12-13, 1990,
Pittsburgh, PA
1996 American College of Occupational and Environmental Medicine,
Medical Review Officer Refresher Course, October 27, 1996, Toronto,
Ontario, Canada

MEDICAL SPECIALTY BOARD CERTIFICATION

1991-present American Board of Preventive Medicine, Occupational Medicine

LICENSURE

1988-present Oklahoma 16402
1990-present Wisconsin 31165
1998-2017 Illinois 0036-098014

PROFESSIONAL EXPERIENCE

1972-1979 Staff Positions, Epidemiology Program, Division of Communicable Disease Control, Oklahoma State Department of Health, Oklahoma City, OK.

1979-1982 State Epidemiologist and Chief of the Epidemiology Service, Oklahoma State Department of Health, Oklahoma City, OK.

1982-1986 Consultant Environmental Epidemiologist, Environmental Health Services, Oklahoma State Department of Health, Oklahoma City, OK.

1987-1990 Medical/Environmental Epidemiologist, Environmental Health Services, Oklahoma State Department of Health, Oklahoma City, OK.

1990-1996 Assistant Professor, Medical College of Wisconsin, Department of Preventive Medicine, Milwaukee, WI.

1991-1997 Medical Director, Employee Health Services, Miller Brewery, Aldrich Chemicals, St. Mary's Hospital, Wisconsin Centrifugal and Wisconsin Bell Milwaukee, WI.

1994-1997 Residency Programs Director, Medical College of Wisconsin, Department of Preventive Medicine, Milwaukee, WI.

1994-1997 Assistant Professor, Medical College of Wisconsin, Health Policy Institute (Epidemiology), Milwaukee, WI.

1995-1997 Acting Chairman, Medical College of Wisconsin, Department of Preventive Medicine, Milwaukee, WI.

1995-1997 Medical Consultant, Rowan & Blewitt, Inc., Washington, DC.

1996-1997 Associate Professor, Medical College of Wisconsin, Department of Preventive Medicine, Milwaukee, WI.

1996-1997 Medical Director, Medical College of Wisconsin, Occupational Health Clinic, Milwaukee, WI.

1996-1997 Medical Advisor to Administrative Law Judge, Social Security Administration, Office of Hearings and Appeals, Milwaukee, WI.

1997-1998 Associate Corporate Medical Director, Amoco Corporation, Chicago, IL.

1998-2000 Associate Corporate Medical Director and Regional Medical Advisor for North America, BP Inc., London, UK.

2000- 2003 Corporate Medical Director and Regional Medical Advisor for North America, BP Inc., London, UK.

2003-2007 Senior Managing Scientist, Exponent, Chicago, IL.

2007-present Medical Advisor, West Allis Health Department, West Allis, WI.

2007-present Medical Advisor, Wauwatosa Health Department, Wauwatosa, WI.

2007-present Principal Scientist, Health Practice, Exponent, Chicago, IL.

PROFESSIONAL EXPERIENCE (continued)

- 2009-2015 Director, Exponent Center for Occupational and Environmental Health
2010-present Member, Exponent Institutional Review Board (IRB)
2011-present Member, Exponent Safety Committee

BOARDS, PANELS, COMMITTEES AND DIRECTORSHIPS

- 1990- 1995 Health Studies Review Group, Agency for Toxic Substances and Disease Registry, Division of Health Studies, Atlanta, GA.
1991- 1996 Member, Public Health Committee, Medical Society of Milwaukee County, Milwaukee, WI.
1991- 1994 Member, Commission on Environmental and Occupational Health, State Medical Society of Wisconsin, Madison, WI.
1991-1998 Representative of the State Medical Society, Wisconsin Hospital Association's Task Force on Environmental Issues, Madison, WI.
1991-1992 Special Committee on Medical Waste Disposal, Wisconsin Department of Natural Resources, Madison, WI.
1991- 1993 Member of Public Health Advisory Forum, Wisconsin Department of Health and Social Services, Division Health, Madison, WI.
1992-1997 Member, Environmental Medicine Committee, American College of Occupational and Environmental Medicine, Arlington Heights, IL.
1993-1997 Chairman, Committee on Liaison with Governmental Agencies, Council on External Affairs, American College of Occupational and Environmental Medicine, Arlington Heights, IL.
1994-1998 Chairman, Commission on Environmental and Occupational Health, State Medical Society of Wisconsin, Madison, WI.
1994-1998 Member, Great Lake Fish Consumption Advisory Protocol Panel, Michigan Environmental Science Board, Lansing, MI.
1995-1998 Member, Board of Scientific Counselors, Agency for Toxic Substances and Disease Registry, Atlanta, GA.
1995-1996 Member, Institutional Strategic Plan Task Force, Education Task Force for the Medical College of Wisconsin, Milwaukee, WI.
1995-1996 Member, Rehabilitation Center Task Force, Medical College of Wisconsin, Milwaukee, Wisconsin.
2000-2007 Member, Board of Directors, American College of Occupational and Environmental Medicine, Chicago, IL.
2001-2002 Member, Board of Directors, Vysis, Inc, Downers Grove, IL.
2004-2010 Member, Institute of Medicine of Chicago, Chicago, IL
2005-2006 Treasure, Medical Directors Club of Chicago, Chicago, IL
2006-2007 President, Medical Directors Club of Chicago, Chicago, IL
2008-2011 Member, Board of Directors, American College of Occupational and Environmental Medicine, Chicago, IL.
2008-2015 Associate Clinical Professor, Institute of Health and Society, Medical College of Wisconsin, Milwaukee, WI
2010-2016 Board of Directors, Chicago Section of American Industrial Hygiene Association, Chicago, IL

BOARDS, PANELS, COMMITTEES AND DIRECTORSHIPS (continued)

- 2011-2014 Board of Governors, Central States Occupational & Environmental Health Association, Chicago, IL
- 2012-2013 Committee on Potential Health Risks from Recurrent Lead Exposure to DOD Firing Range Personnel, National Research Council, National Academies, Washington, DC
- 2010-2015 Advisory Board member, Illinois Occupational Surveillance Program at the University of Illinois at Chicago, Environmental and Occupational Health Science Division
- 2010-Present Residency Advisory Committee, University of Illinois at Chicago, Occupational Medicine Residency Program, Chicago, IL
- 2013-2014 Vice President, American College of Occupational and Environmental Medicine, Arlington Heights, IL
- 2015-2016 President, American College of Occupational and Environmental Medicine, Arlington Heights, IL
- 2016-2017 Past President, American College of Occupational and Environmental Medicine, Arlington Heights, IL
- 2016-Present Advisory Board Member, Underwriters Laboratory, Integrated Health and Safety Institute, Northbrook, IL

PUBLICATIONS

Editor, Oklahoma Communicable Disease Bulletin, a weekly publication covering current topics of public health interest. 1977-82.

Saah A., Mallonee J., Tarpay M., Thornsberry C., Roberts M., Rhoades E. "Relative Resistance to Penicillin in Pneumococcus: A Prevalence and Control Study," J. Am. Med. Assoc., Volume 243, Number 18, 1980, pp. 1824-1827.

Bernard K., Roberts M., Sumner J., Winkler G., Mallonee J., Baer G., Chaney R. "Human Diploid Cell Rabies Vaccine," J. Am. Med. Assoc., Volume 247, Number 8, 1981, pp. 1138-1142.

Morton D., Saah A., Silberg S., Owens W., Roberts M. "Lead Absorption Among Children of Employees in a Lead Related Industry," Am. J. Epid., Volume 115, Number 4, April 1982, pp.549-555.

Vernon A., Thacker S., Roberts M., Mallonee J., Beauchamp H. "Rabies in Oklahoma: An Epidemiologic View of the Problem in Animals," J. Okla. State Med. Assoc., Volume 76, Number 8, August 1982, pp. 293-299.

Helmick C., Vernon A., Schwartz S., Ward M., Roberts M. "Rabies in Oklahoma: Report of a Human Case," J. Okla. State Medical Assoc., Volume 76, Number 8, August 1982, pp. 287-292.

Tacket C., Barrett T., Mann J., Roberts M., Blake P. "Wound Infection Caused by *Vulnificus*, A Marine *Vibrio*, In Inland Areas of the United States," J. Clin. Micro., 1984, Volume 19, pp.97-99.

PUBLICATIONS (continued)

Felsenfeld A, Roberts M. "A Report of Fluorosis in the United States Secondary to Drinking Well Water," *J. Am. Med. Assoc.*, Volume 265, Number 4, January 1991, pp. 486-488.

Roberts M., O'Brien M. "Public Health and the Environment: Where Do We Go From Here?" Invited Article, *Wisconsin Public Health Association Newsletter*, Milwaukee, Wisconsin, March 1994.

Clarke C., Mowat F., Kelsh M., Roberts M. "Pleural Plaques: A Review Of Diagnostic Issues And Possible Non-Asbestos Factor," *Arch. Env. & Occ. Health*, Vol. 61, Number 4, July/August 2006, pg. 183-192.

Alexander D., Cushing C., Lowe K., Scurman B., Roberts M. "Meta-analysis of animal fat or animal protein intake and colorectal cancer," *Am. J. Clin. Nutr.* 2009;89:1-8.

Hymel P, Loeppke, R., Baase, C., Burton, W., Hartenbaum, N., Hudson, W., McLellan, R., Mueller, K., Roberts, M., Yarborough, C., Konicki, D., and Larson, P., "Workplace Health Protection and Promotion: A New Pathway for a Healthier and Safer Workforce," *J. Occ & Env Health* Vol. 53, Number 6, June 2011, pp. 695-702

Roberts, J., Roberts, M., "Wind Turbines: is there a human risk," *J. Env. Health*, Vol. 75, Number 8, April 8, 2013.

Loeppke, R et al., "Integrating Health and Safety in the Workplace," *J. Occ & Env Health* Vol. 57, Number 5, May 2015, pp. 685-697

BOOK CHAPTERS

Roberts M., "Role of Aviation in the Transmission of Disease," *Fundamentals of Aerospace Medicine*, Second Edition, 1996, Chapter 33, pp. 1003-1015.

Hudson, TW, Roberts, M., "Corporate Response to Terrorism," in *Clinics in Occupational and Environmental Medicine*, "Terrorism: Biological, Chemical and Nuclear, Volume 2, Number 2, February 2003, pages 389-404.

REPORTS/SURVEYS

Roberts, M., Walker F., "Cancer Cluster Investigation in Ponca City Oklahoma," *Oklahoma State Department of Health*, 1988, Oklahoma City, OK.

Greaves W., Roberts M., Moore S. "Investigation of Employee Health," November 1990, *Modine Manufacturing Company*, Emporia, KS.

Roberts, M., "Medical Waste Disposal in the State of Wisconsin: A Report of the Special Committee on Medical Waste Disposal," "Report to the Wisconsin Legislature, PUBL-AM-068-91, October 23, 1991, Madison, WI.

Roberts M., "Investigation of Suspected Building Associated Illness in a Public School Building," December 1993, Milwaukee, WI.

Roberts M., Cohen S. "Cancer Mortality Studies of a Petroleum Refinery Employee Cohort," January 1994, Milwaukee, WI.

REPORTS/SURVEYS (continued)

Roberts M., Cohen S. "Utility of Health Surveillance in a Petroleum Refinery Employee Cohort," April 1994, Milwaukee, WI.

Roberts M., Kitscha D & Blessinger J. "Cohort Mortality Study Update of Employees at the Velsicol Chattanooga Plant 1943-1992," Milwaukee, WI.

Fischer L., Bolger P., Calson G., Jacobson J., Knuth B., Radike M., Roberts M., Thomas P., Wallace K., Harrison K. "Critical Review of a Proposed Uniform Great Lakes Fish Advisory Protocol," September, 1995. Michigan Environmental Science Board, Lansing, MI.

Roberts M., Kitscha D. "Evaluation of Respiratory Complaints Associated with Metal Milling Processes," Milwaukee, WI. August 1996

Roberts M., Kitscha D. "Evaluation of Indoor Air Quality in a Public School Setting: A Case Control Study," Kenosha, WI. October 1996

Roberts, M. "Evaluation of the Scientific Literature on the Health Effects Associated with Wind Turbines and Low Frequency Sound", prepare for Wisconsin Electrical Power Company (WEPCO), October 29, 2009, Milwaukee, WI.

COURSE STUDY GUIDES***For Distance Learning Program***

Roberts, M., "Environmental Health: A Study Guide," Academic Program in Occupational Medicine, Medical College of Wisconsin, August 1992, Milwaukee, WI.

Roberts, M., O'Brien, M. "Biostatistics: A Study Guide," Academic Program in Occupational Medicine, Medical College of Wisconsin, April 1994, Milwaukee, WI.

PRESENTATIONS

"Preliminary Report on a Statewide Rabies Pre-exposure Prophylaxis Program," The International Northwestern Conference on Diseases in Nature Communicable to Man, August 12-14, 1974, Boise, ID.

"Geographical and Ecological Distribution of Rocky Mountain Spotted Fever in Oklahoma," Twenty-seventh Annual Southwest Conference on Diseases in Nature Transmissible to Man, March 10-11, 1977, Austin, TX.

"Foodborne Illness Incidence and Investigation," National Society of Professional Sanitarians' Annual Meeting, November 1-3, 1979, Springfield, MO.

"A Serosurvey of Brucella canis Antibody Titers in Dogs and Their Owners," Thirtieth Annual Southwest Conference on Diseases in Nature Transmissible to Man, March 27-28, 1980, Temple, TX.

"A Human Rabies Case in Oklahoma," Thirty-second Annual Southwest Conference on Diseases in Nature Transmissible to Man, March 25-26, 1982, Austin, TX.

"On the Other Side of the Fence," Seventy-fourth meeting, American Occupational Health Conference, April 29-May 5, 1989, Boston, MA.

PRESENTATIONS (continued)

"Indoor Air Pollution - Update," University of Tulsa Division of Continuing Education and the Center for Environmental Research and Technology, May 8-9, 1989, Oklahoma City, OK.

"Issues and Decisions in Environmental Health," University of Oklahoma Academy of Retired Professors, Sept 26, 1989, Norman, OK.

"Balancing Public Health and Environmental Health," Oklahoma Society of Professional Sanitarians. October 12, 1989, Oklahoma City, OK.

"Occupational Health and Epidemiology," University of Oklahoma, College of Public Health, Alumni Day 1989, Oklahoma City, OK.

"Environmental Aspects of Economic Development: Realities vs. Perceptions," Leadership Oklahoma 1990, March 2, 1990, Ponca City, OK.

"Occupational Health Team Members and Resources," Practical Approaches to Occupational Medicine, March 3, 1990, Oklahoma City, OK.

"Putting Environmental Health Back in Public Health," South Carolina Public Health Association Annual Meeting, May 24, 1990. Myrtle Beach, S.C.

"Board Certification in Occupational Medicine," Industrial Epidemiology Forum, May 1990, Salt Lake City, UT.

"Environmental Epidemiology in Relation to Occupational Medicine," Midwestern Medical Director's Association (Insurance Medicine), October 26, 1990, Wausau, WI.

"Environmental Medicine: Fact or Fantasy," Oklahoma College of Occupational Medicine, Fifteenth Annual Fall Educational Meeting, November 2-3, 1990, Edmond, OK.

"Drug Testing in the Workplace," 21st Annual Winter Refresher Course for Family Physicians, January 21, 1991, Milwaukee, WI.

"Risk Communication: Challenge of Today's Society," Oklahoma Public Health Association Annual Meeting, April 4, 1991, Tulsa, OK.

"Social, Political and Legal Aspects of Environmental Health," American College of Occupational Medicine, State of the Art Conference, Seminar Director, October 28, 1991, St. Louis, MO.

"Workplace Standards Applied to the Non-Workplace Population," American College of Occupational Medicine, State of the Art Conference, October 31, 1991, St. Louis, MO.

"Strategic Planning for the Americans with Disabilities Act," Hospital Council of Greater Milwaukee Area, Co-Director, March 31, 1992., Milwaukee, WI.

"Health and Safety in the Health Care Workplace," Krukowski & Costello, S.C., Guest Speaker, June 6, 1992, Oconomowoc, WI.

"Trials and Tribulations of Occupational Medicine in Primary Care," Family Health Plan's Eight Annual Family Practice Symposium, Invited Speaker, August 5, 1992, Milwaukee, WI.

PRESENTATIONS (continued)

“Business Partnership Opportunities in Occupational and Environmental Medicine,” Discussion Leader, Governor’s Forum on Technological Transfer and Business Partnerships, September 24, 1992, Milwaukee, WI.

"Effects of the Americans with Disability Act on Industry," Wisconsin State Association of Occupational Health Nurses, 6th Annual Meeting, Invited Speaker, October 8, 1992, LaCrosse, WI.

"Community TB Control: The Good, the Bad and the Ugly," American Lung Associations' conference "TB in the '90s: An Aberration or an Epidemic?," Invited Speaker, October 16, 1992, Madison, WI.

"Occupational Medicine in the Hospital Setting," Medical Grand Rounds Williamsport Hospital & Medical Center, Invited Speaker, April 16, 1993, Williamsport PA.

“Sick Building Syndrome: Fact or Fantasy?” Milwaukee Area Medical Directors’ Association, January 23, 1994, Milwaukee, WI.

"Biological Monitoring from the Industrial Viewpoint," American Occupational Health Conference, April 15-22, 1994, Chicago, IL.

"Biological Monitoring," Session Moderator, American Occupational Health Conference, April 15-22, 1994, Chicago, IL.

“Occupational Health: Resolve to Reform,” Keynote Address, Southeastern Wisconsin Association of Occupational Nurses Annual Meeting, May 11, 1994, Milwaukee, WI.

“ADA Issues in the Hospital Setting,” St. Mary’s Hospital Administrative Staff, January 11, 1995, Milwaukee, WI.

“Update on the Clinical and Epidemiological Aspects of Indoor Air Complaints,” Indoor Air Quality Seminar, January 19, 1995, Madison, WI.

“Plugging Occupational and Environmental Concepts into Medical Schools,” ACOEM Session #137, “Integrating Environmental Health into Medical School Curricula,” April 28-May 5, 1995, Las Vegas, NV.

“Bloodborne Pathogens: The Standard and Its Implementation,” Milwaukee Area Medical Directors’ Association, May 18, 1995, Milwaukee, WI.

“The Clinical Importance of Sick Building Syndrome,” University of Oklahoma College of Medicine, Department of Family Medicine, Grand Rounds, August 24, 1995, Oklahoma City, OK.

“Psychological Factors in Occupational Medicine and Rehabilitation,” Milwaukee Psychiatric Hospital, Invited Speaker, Contemporary Issues in Mental Health and Addiction Medicine, September 6, 1995, Milwaukee, WI.

“Multiple Chemical Sensitivity,” Wisconsin State Association of Occupational Health Nurses, 8th Annual Meeting, Invited Speaker, October 4, 1995, Egg Harbor, WI.

“Health Problems Associated with Pesticide Contaminated Well Water” Conference on Common Rural and Agricultural Health Problems, sponsored by the Marshfield Clinic, May 9, 1996 Madison, WI.

PRESENTATIONS (continued)

“Indoor Air Complaint Evaluations: An Update”, Central States Occupational Medicine Association, September 28, 1996, Milwaukee, WI.

“Summer and Vacation Safety,” Milwaukee Area Safety Council, May 2, 1997, Milwaukee, WI.

“Basic Safety & Health for Occupational Health Practitioners,” Veterans Affairs Medical Center, September 12, 1997, Little Rock, AR.

“Epidemiological Issues in Welding Fume Exposure.” Harris Martin Welding Rods Conference, June 16th, 2004, San Francisco, CA.

“Silica: Complex Made Simple,” Ohio Association of Civil Trial Attorneys Asbestos & Silica Litigation Conference, September 29, 2004, Cleveland, OH.

“Diagnosing and Proving Manganese Exposure.” Mealey’s Welding Rod Litigation Conference, October 8, 2004, West Palm Beach, Florida.

“Epidemiological Issues in Welding Fume Exposure.” Mealey’s Welding Rod Litigation Conference, November 15, 2004, New Orleans, LA.

“Welding Rod Litigation: A Primer on the Legal and Medical/Science Issues,” DRI Telephone Conference, March 8th, 2005, Chicago, IL.

“Diagnosing and Proving Manganese Exposure.” ACI Second National Forum on Welding Rod Litigation, June 20, 2005, Chicago, IL.

“What’s the Next Deep Pocket Mass Tort to Hit the Automotive Industry?” Product Liability-Hot Topics Seminar for Defense Counsel, September 14, 2005, Troy, MI.

“Emerging Health Issues in Welding.” Chicago Section AIHA and Northeastern IL Chapter of ASSE, November 16, 2005, Palatine, IL.

“Rules of the Communication Road.” AIHce 2007 Roundtable “Communicating Risk / Communicating Cause,” June 6, 2007, Philadelphia, PA.

“Integration of Health and Productivity Programs with Safety Performance” CICI Conference, November 27, 2007, Willowbrook, IL.

“Advanced Epidemiology: The Good, The Bad and The Ugly,” DRI Complex Medicine Seminar, November 13, 2008, San Diego, CA.

“Careers in Occupational and Environmental Health: Public Health, Corporate Practice, Academia or Consulting?” UIC Occupational and Environmental Medicine Conference, March 4, 2009, Chicago, IL.

“Occupational and Environmental Health: Challenges in Public Health, Corporate Practice, Academia and Consulting?” UIC Occupational and Environmental Medicine Conference, August 18, 2010, Chicago, IL.

“What’s New is Old: Emerging Health Issues from Alternative Energy” Exponent Webinar, Chicago, IL, March 30, 2012

“Introduction to Industrial Hygiene,” ACOEM Foundations Course, Los Angeles, CA, April 27-28, 2012

PRESENTATIONS (continued)

“Environmental Impacts of Alternative Energy Technologies: Fatal Flaws and Why Some Projects Fail,” Exponent Webinar, Chicago, IL November 26, 2012

“Weighty Issues in the Workplace” Central States Occupational & Environmental Medicine, Spring 2013 Meeting, March 15, 2013, Lisle, IL.

“Weighty Issues in the Workplace” WorkSafe Iowa Spring 2013 Network Meeting Heartland Center for Occupational Health and Safety, University of Iowa College of Public Health, Cedar Rapids, IA May 2, 2013

“Natural gas extraction -Rising energy demands mandate a multi-perspective approach” AIHA 2013 Fall Conference Workshop, Miami, FL October 1, 2013

“Epidemiology 101: A real World adaptation” University of Illinois, Chicago, IL January 12, 2015.

“Waterborne Diseases” Professional Development Course, Chicago Section AIHA, West Chicago, IL, April 21, 2015

“Navigating Wind Energy Issues” Webinar, Chicago, IL April 29, 2015

“Biofilms in Drinking Water: Creative Creatures” Society of Occupational Medicine Annual Scientific Meeting, Manchester, England, July 9, 2015

“Evolving Science: Danger Work Ahead,” Michigan Occupational & Environmental Medicine Association’s 90th Annual Scientific Meeting, Lansing, MI, September 19, 2015

“The Good, The Bad, and The Ugly of Evidence & Risk based Health Surveillance,” Employee Health & Wellbeing Conference, Doha, Qatar, October 11-13, 2015

“Hot Topics in OSHA Compliance” Webinar, Chicago, IL November 10, 2015

ACOEM Presidential presentations in 2016 included numerous presentations to Components, other health and safety organizations and international groups.

POSTER SESSIONS

Roberts M. “TOMES/CCIS Computerized Information Systems,” Health Information Technology Symposium, Medical College of Wisconsin, November 8, 1990, Milwaukee, WI.

Roberts M., Lindemann J, Simpson D., and Tyborski M. "Computerization of the Educator's Portfolio," Central Group on Educational Affairs, Innovations in Medical Education, Central Region Research in Medical Education, April 22, 1994, Chicago, IL.

POSTER SESSIONS (continued)

Roberts M.M., Parks TJ, Wertsch JJ, and Roberts M.A., "Ulnar Sensory Responses in the Elderly", American Academy of Electromyography, Annual Scientific Meeting, September 30-October 1, 1994, San Francisco, CA.

Roberts M.M., Parks TJ, Wertsch JJ, Roberts M.A. "Median, Ulnar, and Radial Sensory Responses in the Elderly," American Academy of Electromyography, Annual Scientific Meeting, September 30-October 1, 1994, San Francisco, CA.

Roberts M., Lindemann J, Simpson D, and Tyborski M "Results of Beta Testing of the Computerized Version of the Educator's Portfolio, 33rd Annual Research in Medical Education Conference, Association of American Medical Colleges, October 30-November 1, 1994, Boston, Massachusetts.

Lindeman J., Roberts M., Simpson D. The Educator's Portfolio: Beta testing of the Computerized Version, Electronic Poster Session, 28th Annual STFM Spring Conference, New Orleans, 1995.

ABSTRACTS

Hegmann KT, Greaves W., Moore SJ, Roberts M. "Case-Control Study of Respiratory and Reproductive Symptoms at an Automobile Parts Manufacturing Facility." Accepted for Society for Epidemiological Research, June 15-18, 1994, Miami Beach, FL.

Alexander D., Cushing C., Roberts M. Quantitative assessment of red and processed meat intake and kidney cancer. Experimental Biology, New Orleans, LA 2009.

EDUCATIONAL ACTIVITIES*Undergraduate*

- 1992-97 Lecturer, M-3 Ambulatory Medicine Course, Topic "Low Back and Shoulder Examination"
- 1992-97 Lecturer, M-1 Gross Anatomy, Topic "Plug in Concepts related to Low Back Pain," includes a series of 4 team-taught lectures.
- 1994-97 Senior Elective Preceptor & M-1 Mentor Program, Occupational & Environmental Medicine Medical College of Wisconsin.

Graduate

- 1992-98 MPH Student Project Advisor, Distance Learning Program at Medical College of Wisconsin
- 1992-98 Epidemiology Course Coordinator and Primary Instructor, Master's Degree in Public Health, Medical College of Wisconsin, Department of Preventive Medicine, Milwaukee, Wisconsin (Ave 49 students per trimester.)
- 1992-98 Environmental Health Course Coordinator and Primary Instructor, Masters Degree in Public Health, Medical College of Wisconsin, Department of Preventive Medicine, Milwaukee, Wisconsin (Ave 36 students per trimester).
- 1992-1994 Biostatistics Course Coordinator and Primary Instructor, Master's Degree in Public Health, Medical College of Wisconsin, Department of Preventive Medicine, Milwaukee, Wisconsin (Ave 34 students per trimester).

EDUCATIONAL ACTIVITIES (continued)

- 1992-97 Waukesha Memorial Hospital Family Medicine Residency Program, Resident supervisor for rotations in Occupational Medicine.
- 1993-97 Columbia Family Practice Residency Program, Resident supervisor for rotations in Occupational Medicine.
- 1995 Course Director and lecturer, Basic Curriculum in Occupational Medicine Part II presented to physicians attending the American College of Occupational and Environmental Medicine Meeting, October 21-22, 1995 Seattle, Washington.
- 1995-99 Lecturer, Basic Curriculum in Occupational Medicine Part II presented to physicians attending the American College of Occupational and Environmental Medicine Meetings

CME Courses

Video Production- "Musculoskeletal Workshop Low Back/Shoulder Exam," a one hour presentation distributed by the Division of Educational Services, Medical College of Wisconsin, 1994.

Employee Health Services in the Hospital Setting, American Practitioners of Infection Control and Epidemiology, St. Michael's Hospital, October 6, 1994.

Educational Software Development

Educator's Portfolio --Directed the development of a computer software package to track educational activities of faculty members

Professional Courses and Educational Programs

- 2000-present Various positions on the American College of Occupational & Environmental Medicine, Council of Education.
- 2011-2014 Course Co-Chairman, American College of Occupational & Environmental Medicine, Foundation Courses in Occupational & Environmental Medicine.
- 2012-Present Lecturer and Coordinator, Introduction to Occupational Medicine, presented yearly at the American Occupational Health Conference
- 2013 Program Co-Chairman, Spring Meeting of Central States Occupational & Environmental Medicine, Lisle, IL.

OTHER EDUCATIONAL ACTIVITIES***Community Service Media Relations***

- 1994-97 Seminars and Presentations related to Media Interaction
"Working with the Media," Medical College of Wisconsin Symposium, Milwaukee, Wisconsin, September 20, 1995.

National Television

Public Broadcast System (PBS) Series "The World Can Make You Sick," Milwaukee, Wisconsin, November 19, 1993.

CNN News "A Health and Safe Thanksgiving," a five part series on preparation for Thanksgiving produced here in Milwaukee and aired on nationally on CNN November 28, 1996.

National Television (continued)

TiP-TV “Keys to Good Health: Wellness Programs & Preventive Medicine,” June 6, 1997, 2:00-3:30 CTD, General Electric Company, 900 sites worldwide and approximately 15,000 participants.

Educational Outreach Video Conference, Managing Your Health & Health Care Program, “Maintaining a Healthy Lifestyle,” a 2 ½ hour broadcast presentation, Brookfield, Wisconsin, November 21, 1996.

Moderator, Spring Educational Outreach Program, Children’s’ Health and Parenting, “Perinatal to Newborn,” a 2 ½ hour broadcast presentation, Brookfield, Wisconsin, April 3, 1997.

Moderator, Spring Educational Outreach Program, Children’s’ Health and Parenting, “Elementary School Ages,” a 2 ½ hour broadcast presentation, Brookfield, Wisconsin, April 17, 1997.

Local Television

1994-97 Wrote and Co-produce twice weekly segments addressing public health and clinical issues for WITI Channel 6 TV viewing audience estimated at 37,000 in greater Milwaukee area.

Radio (Commercial and Public Stations)

1992-97 Frequent contributor to news stories covering issues related to Preventive Medicine and Public Health for the Milwaukee radio market.

WTMJ-AM 620 Noon Show “Industrial, Environmental, and Occupational Medicine,” July 18, 1994.

PBS Kathleen Dunn, Kathleen Dunn Show, WHAD-FM Wisconsin Public Radio discussing “Ebola Virus in Africa.”

2015 WGN Program, “Legal Face-off” with Jason Whiteside and Rich Lenkov discussing “Health Issues in the News,” March 15, 2015.

PROFESSIONAL SOCIETIES

American College of Occupational and Environmental Medicine
Central States Occupational and Environmental Medical Association
Chicago Area Medical Directors Association
American Industrial Hygiene Association
American Conference of Governmental Industrial Hygienists

REFERENCES UPON REQUEST