

Margaret M. Quinn, Sc.D., CIH

Professor Emeritus and Director, Safe Home Care Project,
College of Health Sciences, Department of Public Health and
Lowell Center for Sustainable Production, University of Massachusetts, Lowell USA

CURRICULUM VITAE

July 2025

EDUCATION

Brown University, Providence, RI

B.A. Biology (cum laude), 1977.

Mooar Prize for Outstanding Woman of Brown University's Senior Class, 1977.

Ruth Burroughs Kent University Scholar Award, 1973-74, 1975-76.

Harvard University, School of Public Health, Boston, MA

M.Sc. Industrial Hygiene, 1984.

M.Sc. Physiology (Occupational Health), 1980.

Center for the Study and Prevention of Cancer, Florence Italy

Fellowship, Environmental and Occupational Exposure Assessment and Epidemiology,

Italian Association for Research on Cancer (AIRC), 1987-1988.

University of Massachusetts, College of Engineering, Lowell, MA

Sc.D., Work Environment Department (Industrial Hygiene), 1992

Thesis Title "A Biologically Based Quantitative Method for Characterizing Airborne Fiber Exposure".

WORK EXPERIENCE

Professor Emeritus, Lowell Center for Sustainable Production and Department of Public Health,
University of Massachusetts Lowell 2019 – Present.

Director and Principal Investigator, Safe Home Care Project, <https://www.uml.edu/research/shch/>
funded by the National Institute for Occupational Safety and Health (NIOSH)/Centers for Disease
Control and Prevention (CDC), University of Massachusetts Lowell USA, 2004 – 2024.

Professor, Dept of Public Health, University of Massachusetts Lowell, Lowell, 2016 – 2019.

Professor, Dept of Work Environment, University of Massachusetts Lowell, 2003 - 2016.

Instructor, Exposure, Epidemiology and Risk Program, Harvard University School of Public Health,
Boston, MA September 1998 - 2014.

Associate Professor, Dept of Work Environment, University of Massachusetts Lowell, 1997- 2003.

Director, Sustainable Hospitals Program, Lowell Center for Sustainable Production, University of
Massachusetts Lowell, Lowell MA, 1996- 2004.

Assistant Professor, Department of Work Environment, University of Massachusetts Lowell, Lowell, MA 1993 - 1997.

Research Industrial Hygienist, Environmental Health Sciences Program, University of Massachusetts Medical School, Worcester, MA 1988 - 1992.

Fellowship, Occupational & Environmental Exposure Assessment and Epidemiology, Italian Association for Research on Cancer (AIRC), Center for the Study and Prevention of Cancer, Florence, Italy, 1987-1988.

Industrial Hygienist, Director of Workplace Health Services, Occupational Health Program, University of Massachusetts Medical School, Worcester, MA 1985-1987.

Environmental Epidemiologist, Division of Environmental Epidemiology and Toxicology, Massachusetts Department of Public Health, Boston, MA 1984-85.

Industrial Hygienist, Department of Health Policy and Management, Harvard School of Public Health, Boston, MA 1984.

Industrial Hygienist, Asbestos Removal Program, Department of Environmental Sciences, Harvard University, Cambridge, MA 1984.

Health Hazard Evaluation Program Coordinator, National Institute for Occupational Safety and Health (NIOSH)/Harvard Cooperative Agreement Health Hazard Evaluation Program, Harvard School of Public Health, Boston, MA, 1980-83.

Occupational Health Research Assistant (Reproductive Hazards), The Community Health Improvement Program, Harvard School of Public Health, Boston, MA, 1980.

Occupational Health Specialist, Oil, Chemical and Atomic Workers International Union, Health and Safety Staff, Denver, CO, 1979.

Research Assistant, Environmental Health Sciences (Air Pollution Exposure Assessment), Harvard School of Public Health, Boston, MA, 1978.

Research Assistant, The Pennsylvania State University, College of Human Development, University Park, PA, Contributed to the epidemiologic research and writing of the NIOSH Report: The Occupational Health Problems of Pregnant Women, 1977.

Technical Laboratory Research Assistant (Biochemistry and Microbiology), National Marine Fisheries Service, Technology Laboratory, Gloucester, MA, 1976.

Interpretive Naturalist, The Audubon Society of Rhode Island, Providence, RI, 1974-1975.

PROFESSIONAL ACTIVITIES

- Member, Home Care, Workplace Violence Prevention Standards Technical Advisory Panel, The Joint Commission, 2024.
- Member, Gerontological Society of America, Ideas Group on Paid Care Givers, 2022-2023.
- Member, Council on implementation of healthcare management programs to improve patient safety, Betsy Lehman Center for Patient Safety, 2020 – 2024.
- Member, Scientific Committee, International Congress on Occupational Health, Epidemiology Section International Meeting, 2020-2021
- Expert panel member, Institute for Healthcare Improvement (IHI), Boston, MA contributed to development of national report on patient safety in home healthcare, 2017.
- Panel member, National Academy of Sciences, National Research Council, Human Factors & Home Health Care, 2009.
- Member, National Institute for Occupational Safety and Health (NIOSH) Council on Healthcare & Social Assistance Sector, 2006- 2025.
 - Co-chair, Working group on cleaning and disinfection in healthcare
 - Chair, Subcommittee for development of strategic goals to prevent needlesticks
- Member, National Institute for Occupational Safety and Health, Prevention through Design Committee, representing healthcare and home care hazard prevention 2007- 2016.
- Member, MA Needlestick Advisory Committee, MA Dept Public Health, 2004 – 2020
- Member, International Commission on Occupational Safety and Health (ICOH), Member Epidemiology section (EpiCOH), 2003-present.
- Member, National Institute for Occupational Safety & Health, Nanotechnology Occupational Health & Safety Strategic Planning and Policy Committee, 2005-2006.
- Member, Scientific and Organizing Committees, 6th International Occupational and Environmental Exposure Assessment Conference, 2008-2009.
- Member, ASTM Subcommittee E34.70 Single crystal ceramic whiskers, 1990-1993.
- Diplomate #3305, Board of Global Environmental Health and Safety (EHS) Credentialing, Am. Board of Industrial Hygiene (ABIH), Certified, Comprehensive Practice, 1986 - present.
- Member, American Industrial Hygiene Association (AIHA) 1989-present.
 - Member, New England Local Section, American Industrial Hygiene Association
- Member, American Conference of Governmental Industrial Hygienists (ACGIH).
- Member, American Public Health Association (APHA) 1985-present.
 - Governing Council, APHA, 1987-1989.
- Member, British Occupational Hygiene Society (BOHS) 1990-present.

PROFESSIONAL HONORS AND AWARDS

Alice Hamilton Award, American Industrial Hygiene Association (AIHA) 2018: *National award presented to an outstanding woman who has made a definitive, lasting achievement in the field of occupational and environmental hygiene through public and community service, social reform, technological innovation and advancements in the scientific approach to the recognition, evaluation, and control of workplace hazards.*

Invited Keynote Presentation, 32nd International Congress on Occupational Health (ICOH) 2018: *Healthy Aging, Healthy Work: A Global Perspective on the Home Care Workforce*, Dublin Ireland, May 2, 2018.

Outstanding Teacher Awards, Student elected, Department of Work Environment, University of Massachusetts Lowell: 1996, 2001, 2004, 2008, 2013.

Award for Outstanding Aerosol Science Paper, American Industrial Hygiene Association (AIHA), Aerosol Technology Committee, David L. Swift Memorial 2005 (Awarded May 2006).

PROFESSIONAL CERTIFICATIONS

Certified Industrial Hygienist (CIH), Comprehensive Practice, American Board of Industrial Hygiene/Board for Global EHS Credentialing, Certification Number 3305, 1986 - present.

EPA Certified Trainer, Procedures and Practices for Asbestos Abatement Projects, Tufts University, 1987.

Optical Microscopy Methods for Fiber Counting, NIOSH 582 Course, McCrone Institute, Chicago, 1989.

RESEARCH

Recent Grant Funding

Project Title: “The Safe Home Care Intervention Study” <https://www.uml.edu/research/shch/>

- Role of project: PI
- Source of Support: National Institute for Occupational Safety and Health (NIOSH)/Centers for Disease Control and Prevention (CDC)

Funded by NIOSH/CDC since 2004, with the goal to improve the occupational safety and health (OSH) of the home care workforce (HC) with a focus on aides, a rapidly growing, under-studied, low-wage, diverse workforce. This research works from the premise that the safety of the home care workforce and home care recipients are closely linked and that safety solutions must address the needs of both. The current phase of this study includes a comprehensive home care safety intervention, developed with an extensive community of home care practice, followed by its implementation and evaluation. The safety intervention is aimed at the prevention of violence; musculoskeletal strain; slip, trip, and fall hazards; infections; needlesticks and other medical sharps injuries. It promotes infection prevention and healthy indoor environments. Ensuring OSH in home care improves the health & safety of patients/clients, as well as that of workers.

PEER_REVIEWED PUBLICATIONS

My publications can also be viewed in MyNCBI:

<https://www.ncbi.nlm.nih.gov/myncbi/margaret.quinn.1/bibliography/public/>

1. **Quinn MM**, Lindberg JE, Gore RJ, Sama SR, Galligan CJ, Kriebel D, Markkanen PK, LeBouf RF, Virji MA (2025). [Respiratory quaternary ammonium and volatile organic compound exposures experienced by home care aides during residential bathroom cleaning using conventional and green products.](#) Ann Work Expo Health. 2025 Feb 25;69(2):173-190. doi: 10.1093/annweh/wxae092.
2. Sama SR, **Quinn MM**, Gore RJ, Galligan CJ, Kriebel D, Markkanen PK, Lindberg JE, Fallon PJ. (20224) [The Safe Home Care Intervention Study: Implementation Methods and](#)

- [Effectiveness Evaluation](#). *J Appl Gerontol*. 2024 Nov;43(11):1595-1604. doi: 10.1177/07334648241246472.
3. Markkanen P.K., Gore R.J., Sama S.R., Lindberg J.E., Galligan C.J., **Quinn, M.M.** (2024) Coaching Home Care Clients to Prepare Their Homes for Safe Care Visits: A Mixed-Methods Study to Evaluate a Nurse-Led Educational Intervention Process. *Int. J. Environ. Res. Public Health* 2024, 21, 360. <https://doi.org/10.3390/ijerph21030360>
 4. Brouillette, N. M., Markkanen, P. K., **Quinn, M. M.**, Galligan, C. J., Sama, S. R., Lindberg, J. E., & Karlsson, N. D. (2023). Aide and Client Safety “Should Go Hand-In-Hand”: Qualitative Findings from Home Care Aides, Clients, and Agency Leaders. *J Appl Gerontol*. 2023 Apr;42(4):571-580. doi: 10.1177/07334648221146769
 5. **Quinn MM.** (2022) A Healthy Workforce Needs Comprehensive Reproductive Healthcare. *Ann Work Expo Health*. 2022 Nov 15;66(9):1095-1098. doi: 10.1093/annweh/wxac071
 6. Baron SL, Tsui EK, **Quinn MM.** (2022) Work as a Root Cause of Home Health Workers’ Poor Health, *Am J Public Health*. 2022 Jan;112(1):9-11. doi: 10.2105/AJPH.2021.306582.
 7. Markkanen, P., Brouillette, N., **Quinn, M.** *et al.* “It changed everything”: The Safe Home Care qualitative study of the COVID-19 pandemic’s impact on home care aides, clients, and managers. *BMC Health Serv Res* (2021) 21, 1055, doi.org/10.1186/s12913-021-07076-x.
 8. Lindberg JE, **Quinn MM**, Gore RJ, Galligan CJ, Sama SR, Sheikh NN, Markkanen PK, Parker-Vega A, Karlsson ND, LeBouf RF, Virji MA. Assessment of home care aides’ respiratory exposure to total volatile organic compounds and chlorine during simulated bathroom cleaning: An experimental design with conventional and “green” products, *Journal of Occupational and Environmental Hygiene*, (2021) 18:6, 276-287, DOI:10.1080/15459624.2021.1910280.
 9. **Quinn MM**, Markkanen PK, Galligan CJ, Sama SR, Lindberg JE, Edwards MF. Healthy Aging Requires a Healthy Home Care Workforce: the Occupational Safety and Health of Home Care Aides. *Current Environmental Health Reports* (2021) 8:235–244. doi.org/10.1007/s40572-021-00315-7.
 10. Sama SR, **Quinn MM**, Galligan CJ, Karlsson ND, Gore RJ, Kriebel D, Prentice JC, Osei-Poku G, Carter CN, Markkanen PK, Lindberg JL. Impacts of the COVID-19 Pandemic on Home Health and Home Care Agency Managers, Clients, and Aides: A Cross-Sectional Survey, March to June, 2020. *Home Health Care Management & Practice* (2021) 33(2) 125–129. <https://doi.org/10.1177/1084822320980415>.
 11. Al-Bouwarthan M, Quinn MM, Kriebel D, Wegman DH. A Field Evaluation of Construction Workers' Activity, Hydration Status, and Heat Strain in the Extreme Summer Heat of Saudi Arabia. *Ann Work Expo Health*. 2020 Jun 24;64(5):522-535. doi: 10.1093/annweh/wxaa029. PubMed PMID: 32219304.
 12. Al-Bouwarthan M, Quinn MM, Kriebel D, Wegman DH. Risk of Kidney Injury among

Construction Workers Exposed to Heat Stress: A Longitudinal Study from Saudi Arabia. *Int J Environ Res Public Health*. 2020 May 26;17(11). doi: 10.3390/ijerph17113775.

13. Karlsson KD, Markkanen PK, Kriebel D, Galligan CJ, **Quinn MM**, “That’s not my job”: A mixed methods study of challenging client behaviors, boundaries, and home care aide occupational safety and health, *Am J Ind Med*. 2019;1–11, DOI: 10.1002/ajim.23082
14. Karlsson KD, Markkanen PK, Kriebel D, Gore RJ, Galligan CJ, Sama SR, **Quinn MM**, Home care aides’ experiences of verbal abuse: a survey of characteristics and risk factors, *Occup Environ Med* 2019;**76**:448–454.
15. Al-Bouwarthan M, **Quinn MM**, Kriebel D, Wegman DH. (2019) Assessment of Heat Stress Exposure among Construction Workers in the Hot Desert Climate of Saudi Arabia. *Ann Work Expo Health*. 2019 May 21;63(5):505-520. doi: 10.1093/annweh/wxz033. PubMed PMID: 31051037; PubMed Central PMCID: PMC6527521. May 2019
16. **Quinn MM**; Seixas NS; Smith PM, (2019) The Power of a Photograph to Capture Many Truths in Occupational Health, *Annals of Work Exposures and Health*, Volume 63, Issue 2, March 2019, Pages 131–132, <https://doi.org/10.1093/annweh/wxy109>
17. **Quinn MM** and Smith PM, (2018) Gender, Work, and Health, *Annals of Work Exposures and Health*, 62(4):389-392, May 2018.
18. **Quinn MM** and Smith PM, guest editors for the first issue dedicated to Gender, Work, and Health, Oxford University Press, *Annals of Work Exposures and Health*, 62(4):389-392, May 2018.
19. Sun C, Buchholz B, **Quinn M**, Punnett L, Galligan C, Gore R. Ergonomic evaluation of slide boards used by home care aides to assist client transfers. *Ergonomics*. 2018 Jul;61(7):913-922. doi: 10.1080/00140139.2017.1420826. Epub 2018 Jan 4. PubMed PMID: 29265925. July 2018
20. Goodyear N, Markkanen P, Beato-Melendez C, Mohamed H, Gore R, Galligan C, Sama S, **Quinn M**. Cleaning and disinfection in home care: A comparison of two commercial products with potentially different consequences for respiratory health. *Am J Infect Control*. doi.org/10.1016/j.ajic.2017.09.033, November 2017.
21. Brouillette NM, **Quinn MM**, Kriebel D, Risk of Sharps Injuries to Home Care Nurses and Aides: A Systematic Review and Meta-Analysis, *Journal of Occupational and Environmental Medicine*, Sept 2017, doi: 10.1097/JOM.0000000000001160.
22. Markkanen PK, Galligan CJ, **Quinn MM**, Safety Risks Among Home Infusion Nurses and Other Home Health Care Providers, *Journal of Infusion Nursing*, July/August 2017 - Volume 40 - Issue 4 - p 215–223, doi: 10.1097/NAN.0000000000000227.
23. Brouillette N, **Quinn M**, Kriebel D, Markkanen P, Galligan C, Sama S, Gore R, Laramie A, Risk of sharps injuries among home care aides: Results of the Safe Home Care survey. *American Journal of Infection Control*. 45(4): 377-383, 2017

24. **Quinn M**, Markkanen P, Galligan C, Sama S, Kriebel D, Gore R, Brouillette N, Okyere D, Sun C, Punnett L, Laramie A, Davis L. Occupational health of home care aides: results of the safe home care survey. *Occupational and Environmental Medicine* 2016 Apr;73(4):237-45. doi: 10.1136/oemed-2015-103031.
25. **Quinn MM**, Henneberger PK and the National Institute for Occupational Safety and Health (NIOSH), National Occupational Research Agenda (NORA) Working Group on Cleaning and Disinfecting in Healthcare, Cleaning and Disinfecting Environmental Surfaces in Healthcare: towards an integrated framework for infection and occupational illness prevention, *American Journal of Infection Control*, 43:424-34, 2015.
26. Tarigan LH, Cifuentes M, **Quinn MM**, Kriebel D. Prevention of Needle Stick Injuries in Healthcare Facilities: A Meta-Analysis, *Infection Control and Hospital Epidemiology*, 2015 Mar 13:1-7.
27. Markkanen P, Galligan C, Laramie A, Fisher J, Sama S, **Quinn M**, Understanding sharps injuries in home healthcare: The Safe Home Care qualitative methods study to identify pathways for injury prevention. Markkanen P, Galligan C, Laramie A, Fisher J, Sama S, Quinn M. *BMC Public Health*. 2015 Apr 11;15(1):359. doi: 10.1186/s12889-015-1673-x. PMID: 25885473.
28. Galligan C, **Quinn M**, Sama S, Gore R, Fantasia L. A growing fire hazard concern in communities: home oxygen therapy and continued smoking habits. *New Solutions, a Journal of Environmental and Occupational Health Policy* 2015 Feb;24(4):535-54. doi: 10.2190/NS.24.4.g.PMID: 25816169.
29. Markkanen P, **Quinn M**, Galligan C, Sama S, Brouillette N, Okyere D. Characterizing the nature of home care work and occupational hazards: a developmental intervention study. *Am J Ind Med*. 2014 Apr; 57(4):445-57. doi: 10.1002/ajim.22287. PMID: 24347541.
30. Omar M, **Quinn M**, Buchholz B, Geiser K. Are Green Building Features Safe for Preventive Maintenance Workers? Examining the Evidence, *American Journal of Industrial Medicine*, DOI10.1002/ajim.22166, January 2013.
31. Bello A, **Quinn M**. Response to letter to the editor by Jeff Kelsey, Chemsage Ltd, on 2-butoxyethanol health effects. *Ann Occup Hyg*. 2013 Oct;57(8):1089. PMID: 24278991.
32. Gambatese J, Hallowell M, **Quinn M**, Renshaw F, Heckel P, Prevention through Design Research: Understanding and Enabling Practice, *Journal of the American Society of Safety Engineers (ASSE)*, January 2013, pp 48-54.
33. Bello A, **Quinn M**, Milton D, Perry M, Determinants of 2-butoxyethonal exposures from cleaning tasks, *Annals of Occupational Hygiene*, doi:10.1093/annhyg/mes054, May 15, 2012.
34. **Quinn MM**. Why do women and men have different occupational exposures? *Occupational*

and Environmental Medicine, (2011) 68:861-862.10.1136/oemed-2011-100257.

35. Bello A, **Quinn M**, Milton D, Perry M, Quantitative assessment of airborne exposures generated during common cleaning tasks: a pilot study, Environmental Health 9:76, 2010.
36. Brown-Williams H, Lichterman J, **Quinn M**, Delp L, Quint J. Preventing toxic exposures: workplace lessons in safer alternatives. Perspectives: a Journal of Health Education for Action, vol 5 (1), July 2010.
37. Kim H, Kriebel D, **Quinn M**, Davis L, The Snowman: a model of injuries and near-misses for the prevention of sharps injuries, American Journal of Industrial Medicine, Vol 53(11) 1119-1127, November 2010.
38. Sembajwe G, **Quinn M**, Kriebel D, Stoddard A, Kreiger N, Barbeau E. The influence of sociodemographic characteristics on agreement between self-reports and expert exposure assessments, American Journal of Industrial Medicine, 53(10): 1019-31, October 2010.
39. **Quinn M**, Markkanen P, Galligan C, Kriebel D, Chalupka S, Kim H, Gore R, Sama S, Laramie A, Davis L. Sharps injuries and other blood and body fluid exposures among home healthcare nurses and aides, Am J Public Health 99:S710– S717, 2009.
40. Seniori Costantini A, Gorini G, Consonni D, Miligi L, Giovannetti L, **Quinn M**, Exposure to benzene and risk of breast cancer among shoe factory workers in Italy, Tumori, 95: 8-12, 2009.
41. Bello A, **Quinn M**, Perry M, Milton D, Characterization of occupational exposures to cleaning products used for common cleaning tasks—a pilot study of hospital cleaners. Environmental Health, 8:11, 27 March 2009.
42. Krieger N, Chen J, Waterman PD, Hartman C, Stoddard AM, **Quinn MM**, Sorensen G, Barbeau E, The inverse hazard law: blood pressure, sexual harassment, racial discrimination, workplace abuse, and occupational exposures in the United for Health study of US low-income, black, white and latino workers, Social Science and Medicine, 67 pp 1970-1981,2008.
43. Markkanen P, Chalupka S, Galligan C, Sama S, Gore R, Kim H, Bello A, Kriebel D, **Quinn M**, Studying the health of home health care providers: research design challenges. Journal of Research in Nursing, 13(6): 480-495, 2008.
44. Chalupka S, Markkanen P, Galligan C, **Quinn M**. Needlestick and Sharps Injury Prevention: Are We Reaching Our Goals? American Academy of Ambulatory Care Nursing Viewpoint; Mar/Apr, pp 11-15, 2008.
45. Chalupka S, Markkanen P, Galligan C, **Quinn M**, Sharps Injuries and Blood Exposures in Home Health Care, Journal of the American Association of Occupational Health Nurses, Vol. 56, No. 1 January 2008.
46. **Quinn MM**, Sembajwe G, Stoddard AM, Kriebel D, Kreiger N, Sorensen G, Hartman C, Naishadham, Barbeau E. Social disparities in the burden of occupational exposures: results of a cross-sectional study. American Journal of Industrial Medicine, 50: 861-875, December 2007.

47. Markkanen P, **Quinn M**, Galligan C, Chalupka S, Davis L, Laramie A. There's no place like home: a qualitative study of the working conditions of home health care providers, *Journal of Occupational and Environmental Medicine*, Vol 49, No. 3, March 2007.
48. FikFak M, Kriebel D, **Quinn M**, Eisen E, Wegman D. A Case Control Study of Lung Cancer and Exposure to Chrysotile and Amphibole at a Slovenian Asbestos-Cement Plant, *Ann. Occup. Hyg.* Vol 51, no. 3, pp 261 – 268, 2007 PMID:17351264.
49. Barbeau EM, Hartman C, **Quinn MM**, Stoddard AM, Krieger N. Methods for recruiting white, black, and Hispanic working-class women and men to a study of physical and social hazards at work: the United for Health Study. *Int J Health Services* 37:127-144, 2007.
50. **Quinn MM**, Fuller TP, Bello A, Galligan C, Pollution Prevention-Occupational Health and Safety in Hospitals: Alternatives and Interventions, *Journal of Occupational and Environmental Hygiene* 3:182-193, 2006.
51. Krieger N, Waterman PD, Hartman C., Bates LM, Stoddard AM, **Quinn MM**, Sorensen G, Barbeau EM, Social hazards on the job: workplace abuse, sexual harassment and racial discrimination—a study of black, Latino, and white low- income women and men workers (US), *International Journal of Health Services* 36(1): 51-85, 2006.
52. Barbeau EM, Li Y, Calderon P, Hartman C, **Quinn MM**, Markkanen P, Roelofs C, Frazier L, Levenstein C, Results of a union-based smoking cessation intervention for apprentice iron workers, *Cancer Causes and Control*, 17:53-61, 2006.
53. Agalliu I, Kriebel D, **Quinn MM**, Wegman DH, Eisen EA, Prostate cancer incidence in relation to time windows of exposure to metalworking fluids in the automobile industry. *Epidemiology* 16(5): 664-671, 2005.
54. Edwards S and **Quinn M**, Gender and cleaner production: toward a framework for including gender analysis when developing strategies and designing solutions, *New Solutions: Journal of Occupational and Environmental Policy* 15(4): 315-335, 2005. PMID:17208839 DOI: 10.2190/6T97-9PCM-JLLH-LCAM
55. Rennix, CP; **Quinn, MM**; Amoroso, PJ; Eisen, EA; Wegman, DH, Risk of Breast Cancer Among Enlisted Army Women Occupationally Exposed to Volatile Organic Compounds, *Am J Ind Medicine* 48(3):157-67, 2005.
56. **Quinn MM**, Geiser K, Lin L, Occupational Health and Safety in China Part 1: U.S.-China Symposium on Integrating Occupational and Environmental Health, *New Solutions: Journal of Occupational and Environmental Policy*, Vol. 15(2) 181- 183, 2005
57. Xu Y, Li L, Cui L, **Quinn MM**, Occupational Health and Safety in China Part 2: Three-Tier Prevention and Control for Occupational and Agricultural Hazards in Hebei Province China, *New Solutions: Journal of Occupational and Environmental Policy*, Vol. 15(2) 184-198, 2005.
58. Agalliu I, Eisen EA, Kriebel D, **Quinn MM**, Wegman DH. A biological approach to characterizing exposure to metalworking fluids and risk of prostate cancer (United States). *Cancer Causes and Control* 16: 323-331, May 2005.

59. Thompson D, Kriebel D, **Quinn MM**, Wegman DW, Eisen EA, Occupational Exposure to Metalworking Fluids and Risk of Breast Cancer Among Female Autoworkers, *American Journal of Industrial Medicine* 47:153-60, 2005.
60. **Quinn MM**, Smith TJ, Schneider T, Eisen EA, Wegman DW, Determinants of Airborne Fiber Size in the Glass Fiber Manufacturing Industry, *Journal Occupational and Environmental Hygiene*, 2:19-28; 2005.
61. Krieger N, Northridge M, Gruskin S, **Quinn M**, Kriebel D, Davey Smith G, Bassett M, Renkopf D, Miller C and the HIA ‘promise and pitfalls’ conference group, Assessing health impact assessment: multidisciplinary and international perspectives, *J Epidemiol Community Health* 57: 659-662, March 2003.
62. **Quinn MM**. Occupational Health, Public Health, Worker Health. *Am J Public Health*, 93(4):526, 2003.
63. Seniori Costantini, A , **Quinn M**, Consonni D, Zappa M, Exposure to Benzene and Risk of Leukemia Among Shoe Factory Workers, *Scandinavian Journal of Work Environment and Health*, 29(1):51-59, 2003.
64. **Quinn MM**, Exposure Assessment for Epidemiology and Practice: Mind the Gap! *American Industrial Hygiene Association Journal*, 63(4)384-388, 2002.
65. **Quinn MM**, Levenstein C, DeLaurier GF, Good Practice Guidelines for Occupational Health Research Funded by the Private Sector, *New Solutions: A Journal of Occupational and Environmental Policy*, 11(4) 303-314, 2001.
66. Kriebel D, Tickner J, Epstein P, Lemons J, Levins R, Loechler E, **Quinn M**, Rudel R, Schettler T, Stoto M, The Precautionary Principle in Environmental Science, *Environmental Health Perspectives*, vol. 109(9) 871-876, 2001.
67. Hagberg M, Punnett L, Berqvist U, Burdorf A, Harenstam A, Kristensen T, Lillienberg L, **Quinn MM**, Smith TJ, Westberg H, Broadening the View of Exposure Assessment, *Scandinavian Journal of Work Environment and Health*, 27 (5) 354-357, 2001.
68. **Quinn MM**, Smith TJ, Marsh GM, Youk AO, Stone RA, Historical Cohort Study of U.S. Man-Made Vitreous Fiber Workers V: Exposure-Specific Job Analysis, *Journal of Occupational and Environmental Medicine*; 43(9):824-834, 2001.
69. Smith TJ, **Quinn MM**, Marsh GM, Youk AO, Stone RA, Historical Cohort Study of U.S. Man-Made Vitreous Fiber Workers IV: Overview of the Exposure Assessment, *Journal of Occupational and Environmental Medicine*; 43(9):809- 823, 2001.
70. Marsh GM, Youk AO, Stone RA, Buchanich JM, Gula MJ, Henderson VL, Smith TJ, **Quinn MM** Historical Cohort Study of U.S. Man-Made Vitreous Fiber Workers I: Initial Findings of the 1992 Follow-Up, *Journal of Occupational and Environmental Medicine*; 43(9):741-756, 2001.
71. **Quinn MM**, Smith TJ, Eisen EA, Wegman DH, Ellenbecker MJ, Implications of Different

Fiber Measures for Epidemiologic Studies of Man-made Vitreous Fibers, American Journal of Industrial Medicine, 38 (2)132-139 August, 2000.

72. **Quinn MM**, Kriebel D, Geiser K, Moure-Eraso R, Sustainable Production: A Proposed Strategy for the Work Environment, American Journal of Industrial Medicine, 34:297-304, 1998.
73. Aschengrau A, Coogan P, **Quinn MM**, Cashins LJ, Occupational Exposure to Estrogenic Chemicals and the Occurrence of Breast Cancer: An Exploratory Analysis, American Journal of Industrial Medicine, 34:6-14,1998.
74. **Quinn MM**, Ellenbecker MJ, Smith TJ, Wegman DH, Eisen EA, A Model to Predict Deposition of Man-Made Vitreous Fibers in the Human Tracheobronchial Region, Annals of Occupational Hygiene, Vol. 41, Supplement 1, pp. 197-202, 1997.
75. Marsh GM, Stone RA, Youk AD, Smith TJ, **Quinn MM**, Henderson V, Schall L, Wayne L, Lee K, Mortality Among United States Rock Wool and Slag Wool Workers: 1989 Update, Journal of Occupational Health and Safety Australia- New Zealand, 12(3); 297-312, 1996.
76. **Quinn MM**, Smith TJ, Ellenbecker MJ, Wegman DH, Eisen EA, Biologically-Based Indices of Fiber Exposure for Use in Epidemiology, Occupational Hygiene, Vol. 3, pp. 103-111, 1996.
77. Cherrie JW, Schneider T, Spankie S, **Quinn MM**, A New Method For Structured, Subjective Assessments of Past Concentrations, Occupational Hygiene, Vol. 3, pp. 75-83, 1996.
78. Stone RA, Marsh GM, Owens AD, Smith TJ, **Quinn MM**, Statistical Estimation of Fiber Exposures Assigned to Unmeasured Jobs, Occupational Hygiene, Vol. 3, pp. 91-101, 1996.
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NATIONAL AND INTERNATIONAL SYMPOSIA

1. **Quinn MM**, International Occupational Hygiene Association Conference (IOHA 2024), presentation: *Quantitative assessment of U.S. home care aides' respiratory exposures during cleaning & disinfecting using household products*, Dublin Ireland, June 13, 2024
2. **Quinn MM**, the Gerontological Society of America (GSA) Idea Group, presentation on *the health and safety of paid caregivers: focus on home care aide violence, injury and illness prevention*, webinar, February 15, 2023.
3. **Quinn MM**, Healthy aging requires a healthy home care workforce: the safety & health of paid caregivers. Presented at the Gerontological Society of America (GSA) National Conference Symposium *The Health of the Direct Care Workforce: Evidence and Implications Across Long-Term Care*, Indianapolis, Nov 3, 2022
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27. **Quinn M**, *Risk of Blood Exposures Among Home Healthcare Workers: linking qualitative and quantitative methods*, Oral presentation at the Epidemiology in Occupational Health (EPICOH) Conference of the International Congress on Occupational Health, Oxford University, Oxford, England, Sept 8, 2011.
28. **Quinn M**, *Implementing Prevention through Design in Hospitals*, Oral presentation, Prevention through Design Conference, National Institute for Occupational Safety and Health (NIOSH), Washington, DC, August 22, 2011.
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BOOK CHAPTERS

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