
BIOGRAPHICAL SKETCH

NAME Martin Cohen		POSITION TITLE Research Industrial Hygienist	
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Purdue University, Lafayette, IN	B.S.	1983	Environmental Health
Harvard University, Boston, MA	S.M.	1985	Environmental Science and Physiology
Harvard University, Boston, MA	Sc.D.	1990	Environmental Science and Physiology

Positions

1981-1981	Research Assistant, Lubrizol Corporation, Wickliffe, OH
1981-1982	Teaching Assistant, Purdue University, Lafayette, IN
1984	Student Research Participant, Argonne National Laboratory, Argonne, IL
1984-1985	Research Assistant, Harvard University, School of Public Health, Boston, MA
1985-1986	Field Coordinator, Oak Ridge National Labs/Harvard School Of Public Health/University Of Tennessee, Kingston, TN
1986-1989	Teaching Assistant, Harvard University, School of Public Health, Boston, MA
1987-1989	Laboratory Instructor, Harvard University, School of Public Health, Boston, MA
1989-1991	Session Leader, Harvard University, School of Public Health, Boston, MA
1990-1994	Senior Scientist, Environmental Health and Engineering, Inc., Newton, MA/Seattle, WA
1994-2004	Industrial Hygienist, Washington State, Dept of Labor and Industries, Olympia, WA
2004-2007	Research Scientist, UW (DEOHS), Seattle, WA
2008-Present	Research Industrial Hygienist, UW (DEOHS), Seattle, WA

Scholarships and Awards:

Switzer Scholarship, 1988-89
Teaching Fellow - Harvard University, School of Public Health, 1987-1989

Professional Society Memberships:

American Conference of Governmental Industrial Hygienists (ACGIH), 1987 -
American Chemical Society (ACS), 1989 -
American Industrial Hygiene Association (AIHA), 1992 -
Air and Waste Management Association (APCA), 1983-1996

Professional Certifications:

Certified Industrial Hygienist (C.I.H.) # 5498, 1992

Other:

Affiliate Faculty member Department of Environmental Health, University of Washington, 1997-2004

Selected publications:

- Cohen MA, Clark RE, Silverstein B, Sjostrom T and Spielholz P, "Work-related deaths in Washington State, 1998-2002", J. of Safety Res., Volume 37, Issue 3, 2006, Pages 307-319.
- Howard NL, Spielholz P, Cohen MA, Silverstein B., "Self-reported musculoskeletal symptoms and observed risk factors in bareroot tree nurseries". J Agric Saf Health. 2005 Feb;11(1):19-33.
- Cohen MA, Connon C, Silverstein B, "Safety in the food processing industry: An observational assessment of hazards from the state of Washington". Prof. Safety. 2003 Nov; 20-30.
- Daniell WE, Fulton-Kehoe D, Cohen M, Swan SS, Franklin GM. "Increased reporting of occupational hearing loss: workers' compensation in Washington State, 1984-1998". Am J Ind Med. 2002 Dec;42(6):502-10.
- Sjostrom, T., Connon, C., and Cohen, M., "Machine guarding in food processing facilities", Food Production/Management, vol 125-12, June 2003, p 8.
- Connon, C. and Cohen, M., "Steps can be taken to prevent slips in your plant", Food Production/Management, vol 124-12, June 2002, p 8.
- Cohen, M. and Sjostrom, T., "It didn't have to Happen: Safety Lessons From a Window Cleaner's Death", American Window Cleaner, pp 28-30, May-June, 2002.
- Connon, C. and Cohen, M. "Steps Can be Taken to Prevent Slips in your Plant", Food Production/Management, pp 8-9, June 2002.
- C. Marino and M. Cohen, " Washington state hospital survey 2000: Gloves, handwashing agents, and moisturizers" Am. J. Inf. Control, vol 29, December 2001, in press.
- J. Baggs, M.Cohen, J.Kalat, B.Silverstein, "Pneumatic Nailer Injuries: A Report on Washington State 1990-1998" Prof. Safety pp 33-38, Jan 2001.
- M.A. Cohen and J.D. Kaufman, "Latex Sensitivity in Washington State Acute Care Hospitals: A Needs Assessment and Survey of Awareness of the Issues", Am. Assoc. of Occup. Hlth. Nursing J. Vol. 48, No. 6, June, 2000.
- N.S. Seixas, M.A.Cohen, B. Zevenbergen, M. Cotey, S. Carter, J. Kaufman, "Urinary Fluoride as an Exposure Index in Aluminum Smelting", AIHAJ, Vol 61, pp 89-94, Jan/Feb 2000.
- S. Bao, B. Silverstein, M. Cohen, "An Electromyography Study in Three High Risk Poultry Processing Jobs", Int. J. of Industrial Ergo 27 (2001) 375-385.
- J.D. Kaufman, M.A. Cohen, S.R. Sama, J.W. Shields, J. Kalat, "Occupational Skin Diseases in Washington State, 1989 through 1993: Using Workers' Compensation Data to Identify Cutaneous Hazards", Am. J. of Pub. Hlth., Vol. 88, No. 7, pp.1047-1051, July 1998.
- M.A. Cohen and M.R. Cotey, "The use of a Hand-Held Pen computer for Field Data Entry", Appl. Occup. Environ. Hyg., Vol 12, No. 12, pp. 792-796, December 1997.
- M. Brauer and M. Cohen, "Measuring Exposure to Particles: Size-Selective Sampling", Occupational Health & Safety Canada, July/August 1993.
- M.A. Cohen, P.B. Ryan, J.D. Spengler, H. Ozkaynak, and C. Hayes, "Source Receptor Study of Volatile Organic Compounds and Particulate Matter in the Kanawha Valley, WV, Part I: Methods and Descriptive Statistics", Atmospheric Environ., Vol. 25B, No. 1, pp 79-93, 1991.
- M.A. Cohen, P.B. Ryan, J.D. Spengler, H. Ozkaynak, and C. Hayes, "Source Receptor Study of Volatile Organic Compounds and Particulate Matter in the Kanawha Valley, WV, Part II: Analysis of Factors Contributing to VOC and Particle Exposures", Atmospheric Environ., Vol. 25B, No. 1, pp 95-107, 1991.
- M.A. Cohen, P.B. Ryan, Y. Yanagisawa, and S.K. Hammond, " The validation of a Passive Sampler for Indoor and Outdoor Concentrations of Volatile Organic Compounds", J. Air & Waste Mgmt. Assoc., Vol. 40, pp 993-997, July, 1990.

P.S. Epstein, P.R. Morey, H. Ozkaynak, M.A. Cohen, and P.B. Ryan, "Experience Using Passive Monitors to Measure Volatile Organics During Indoor and Ambient Air Quality Surveys", presented at the 5th International Conference on Indoor Air Quality and Climate, Toronto, Canada, July, 1990.

P.B. Ryan and M.A. Cohen, "Sources and Exposures to Volatile Organic Compounds in the Indoor Environment", Presented at the Conference on Methodology for Assessing Health Risks from Complex Mixtures in Indoor Air, April 17, 1990, Arlington, VA.

M.A. Cohen, "Assessment of Community Exposures to Volatile Organic Compounds", Harvard University, School of Public Health Doctoral Thesis, 1990.

M.A. Cohen, P.B. Ryan, Y. Yanagisawa, J.D. Spengler, H. Ozkaynak, and P.S. Epstein, "Indoor/Outdoor Measurements of Volatile Organic Compounds in the Kanawha Valley of West Virginia", JAPCA, J. of Air & Waste Management Assoc., August 1989.

M.A. Cohen and P.B. Ryan, "Observations Less than the Analytical Limit of Detection: a New Approach", J. Air Poll. Contr. Assoc. Vol. 39, No. 3, pp 328-329, March 1989.

"Report on Ambient Exposures to Volatile Organic Compounds in the Kanawha Valley", by N. Sullivan, H. Ozkaynak, J. Ware, M. Cohen, P.B. Ryan, and J.D. Spengler, submitted to the National Institute for Chemical Studies, Jan. 1989.

"Indoor Air Quality in 300 homes in Kingston/Harriman, Tennessee", A.R. Hawthorne, C.S. Dudney, T.E. Aldrich, R.L. Tyndall, T. Vo-Dinh, T.G. Matthews, M. Uziel, C. Daffron, M.A. Cohen, L.A. Bull, C.B. Hamilton, D.A. White, C.T. Orebaugh, R. Jernigan, G.H. Miller, D.L. Wilson, K. Ironsides, R.E. Meyer, K.P. Monar, and T.H. Newport, Health and Safety Research Division, Oak Ridge National Laboratory, Oak Ridge, TN, Contract No. DE-ACO5-84OR21400, Document No. ORNL-6401, July 1988.

C.S. Dudney, A.R. Hawthorne, K.P. Monar, M.A. Cohen, and J.D. Spengler, "Impact of Kerosene Heater Usage on Indoor NO₂ Exposures in 50 East Tennessee Homes", Proceedings from the Air Pollution Control Association's Specialty Conference on Combustion Products and the Quality of the Indoor Environment, Niagara Falls, NY, September 27-29, 1988.

W.A. Turner, M.A. Cohen, S. Moore, J.D. Spengler, and P.H. Hackett, "Carbon Monoxide Exposures in Mountaineers on Denali", Alaska Medicine, pp 85-90, May/June 1988.

C.S. Dudney, A.R. Hawthorne, L.A. Bull, M.A. Cohen, C.R. Daffron, C.T. Orebaugh, and J.P. Harper, "Radon Levels in 300 Houses in Roane County Tennessee", Indoor Air 1987, The 4th International Conference on Indoor Air Quality and Climate, Berlin, W. Germany, August 17-21, 1987.

A.R. Hawthorne, C.S. Dudney, M.A. Cohen, and J.D. Spengler, "Participant Evaluation Results for Two Indoor Air Quality Studies", Proceedings from the Air Pollution Control Association's Annual Meeting, paper 87-83, New York, New York, June 1987.

A.R. Hawthorne, C.S. Dudney, R.L. Tyndall, T. Vo-Dinh, M.A. Cohen, J.D. Spengler, and J.P. Harper, "Case Study: Multipollutant Indoor Air Quality Study of 300 Homes in Kingston/Harriman, Tennessee", case study presented at ASTM Symposium on Design and Protocol for Monitoring Indoor Air Quality, Cincinnati, OH, April 26-29, 1987, Special Technical Publication (STP 1002).

M.A. Cohen, "A Predictive Assessment of Air Pollution Exposures to Campers Using Stoves and Lanterns Inside of Tents", Transaction of Indoor Air Quality in Cold Climates: Hazards and Abatement Measures, pp 267-271, Douglas Walkinshaw, Ed., Air Pollution Control Assoc., Chelsea, MI, 1985.

J.D. Spengler and M.A. Cohen, "Emissions from Indoor Combustion Sources", pp 261-278, Indoor Air and Human Health, R.B. Gammage and S.V. Kaye, Eds., Lewis Publishing Co. Chelsea, MI, 1985.