

OTTO WONG, Sc.D., F.A.C.E.

Environmental Health Associates, Inc.
2150 Shattuck Ave., Berkeley, CA 94704

Curriculum Vitae

Professional Background

1981 - Present

Principal
Senior Epidemiologist/Biostatistician
Environmental Health Associates, Inc.
Berkeley, California

1980-1981

Director of Occupational Research
Senior Epidemiologist/Biostatistician
Biometric Research Institute, Inc.
Washington, D.C.

1978-1980

Director of Epidemiology
Epidemiologist/Biostatistician
Tabershaw Occupational Medicine Associates, P.A.
Rockville, Maryland

1977-1978

Manager, Epidemiology and Biostatistics
Department
Equitable Environmental Health, Inc.
Rockville, Maryland

1975-1978

Assistant Professor
Division of Biostatistics and Epidemiology
Georgetown University School of Medicine

1972-1975

Public Health Service (NIOSH) Fellow in Biostatistics
Graduate School of Public Health
University of Pittsburgh

Board Certification

1982

Fellow, American College of Epidemiology

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Calcasieu Parish, Louisiana

CMA 008715

Education

1970	B.S.(magna cum laude), Physics and Mathematics University of Arizona
1972	M.S., Physics Carnegie-Mellon University
1973	M.S., Biostatistics Graduate School of Public Health University of Pittsburgh
1975	Sc.D., Biostatistics Graduate School of Public Health University of Pittsburgh
1982	Courses in Accounting and Management University of California at Berkeley

Professional Affiliations

American Medical Record Association
American Public Health Association
American Statistical Association
Biometric Society
Caucus of Asian American Health Workers
Washington Statistical Society
Society for Clinical Trials
Society for Epidemiologic Research
Society for Occupational and Environmental Health

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Awards and Honors

International Scholarship Recipient, University of Arizona
Dean's List, University of Arizona
University Scholar, University of Arizona
Pi Mu Epsilon
Phi Beta Kappa
Nominated for Rhodes Scholar
B.S.(High Distinction and Honors Program), University of Arizona
Who's Who in California, 14th Edition, 1983

Other Professional Activities

Invited speaker, 1978 Joint Conference on Occupational Health sponsored by AAOM and AAIH
Invited speaker, Third CIIT Conference on Toxicology: Formaldehyde Toxicity sponsored by the Chemical Industry Institute of Toxicology
Invited speaker, Banbury Center Conference on Quantification of Occupational Cancer Cancer sponsored by Cold Spring Harbor Laboratory
Reviewer, Journal of Occupational Medicine
Reviewer, Demography
Book Reviewer, Epidemiology Monitor
Member, Site Visit Team, Smoking and Health Program, National Cancer Institute
Proposal Reviewer, Smoking and Health Program, National Cancer Institute
Consultant, Organization Resources Counselors, Inc.
Consultant, Motor Vehicle Manufacturers Association
Consultant, Enviro Control, Inc.
Consultant, Sclavo Pharmaceutical, Inc.
Consultant, Western Electric Corporation
Consultant, Cosmetic Ingredient Review; Cosmetic, Toiletry and Fragrance Association
Consultant, Psychiatry Department, Fairfax Hospital
Consultant, Tabershaw Occupational Medicine Associates, P.A.
Consultant, Chemical Industry Institute of Toxicology
Consultant, Velsicol Chemical Corporation
Consultant, Professional Consultants in Occupational Health, Inc.
Consultant, National Institute for Occupational Safety and Health
Consultant, Union Carbide Corporation
Consultant, Health Industry Manufacturers Association

Publications

1. Wong O: "Temporal Aspects of Lung Cancer Mortality Among Retired Asbestos Workers." Masters Thesis, University of Pittsburgh, 1973.
2. Wong O: "Adjustment of Mortality Rates in the Presence of Confounding Factors and Competing Risks in Occupational Health Studies." Doctoral Dissertation, University of Pittsburgh. University Microfilm, Ann Arbor, Michigan, 1975.
3. Wong O: "Further Criticisms on Epidemiological Methodology in Occupational Studies." Journal of Occupational Medicine, Vol. 19, No. 3, pp. 220-222, March, 1977.
4. Wong O: "A Competing-Risk Model Based on the Life Table Procedure in Epidemiological Studies." International Journal of Epidemiology, Vol. 6, No. 2, pp. 153-159, June 1977.
5. Wong O: "Chapter 1: Literature Review and Historical Perspective". in Mortality Among Coal Miners Covered by the UMWA Health and Retirement Funds. (H.E. Rockette, Project Director), DHEW (NIOSH) Publication No. 77-155, pp. 1-27, March, 1977.

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Publications (cont.)

6. Chiazze L, Nichols WE, and O Wong: "Mortality Among Employees of PVC Fabricators." Journal of Occupational Medicine, Vol. 19, No. 9, pp. 623-628, September, 1977.
7. Wong O, Rockette HE, Redmond CK, and M Heid: "Evaluation of Multiple Causes of Death in Occupational Mortality Studies." Journal of Chronic Diseases, Vol. 31, No. 3, pp. 183-193, March, 1978.
8. Wong O, Utidjian HMD, and VS Karten: "Retrospective Evaluation of Reproductive Performance of Workers Exposed to Ethylene Dibromide (EDB)." Journal of Occupational Medicine, Vol. 21, No. 2, pp. 98-102.
9. Pietnen PI, Wong O, and AM Altschul: "Electrolyte Output, Blood Pressure and Family History of Hypertension." American Journal of Clinical Nutrition, Vol. 32, pp. 997-1005, May, 1979.
10. Wise TM, Hall WA, and O Wong: "The Relationship of Cognitive Styles and Affective Status to Post-Operative Analgesic Utilization." Journal of Psychosomatic Research, Vol. 22, pp. 513-519, 1978.
11. Wise TM, Hall WA, and O Wong: "Simple Screening Techniques to Estimate Prospective Narcotic Use." Southern Medical Journal, Vol. 72, No. 4, pp. 415-417, April, 1979.
12. Wong O, and Altschul AM: "Correlations between Salt Intake, Blood Pressure and Family History of Hypertension". American Journal of Clinical Nutrition, Vol. 33, No. 10, pp. 2218-2220, October, 1980.
13. Wong O, and IR Tabershaw: "Comments on Mortality Among Workers Employed in Petroleum Refining and Petrochemical Plants." Journal of Occupational Medicine, Vol. 22, No. 10, pp. 638-640, October, 1980.
14. Chiazze L, Wong O, Nichols WE, and LD Ference: "Breast Cancer Mortality Among PVC Fabricator." Journal of Occupational Medicine, Vol. 22, No. 10, pp. 677-679, October, 1980.
15. Jacobson RJ, Klappenbach RS, Clinton C, de Moor NG; and O Wong: "Hodgkin's Disease in South African Children." South African Medical Journal, Vol. 53, pp. 133-137, 1981.
16. Wise TN, Wong O, and WA Hall: "Pain Response Compared: After Back Surgery, Cholecystectomy." Virginia Medical Journal, Vol. 108, pp. 183-185, March, 1981.

Publications (cont.)

17. Wong O: "An Epidemiologic Study of Workers Potentially Exposed to Brominated Chemicals. with a Discussion on Multi-factor Adjustment." in Quantification of Occupational Cancer, edited by R. Peto and M. Schneiderman, pp. 359-378, published by Cold Springs Harbor Laboratory, New York, 1981.
18. Wong O; and FL Hurley: "A Biostatistical and Epidemiologic Perspective of an Occupational Health Record System." Journal of American Medical Record Association. Vol. 52, No. 5, pp. 56-62, October, 1981.
19. Wong O: "A Practical Guide for Non-Epidemiologists. Part 1." Occupational Health and Safety. Vol. 50, No. 10, pp. 31-39, October, 1981.
20. Wong O: "A Practical Guide for Non-Epidemiologists. Part 2." Occupational Health and Safety, Vol. 50, No. 11, pp. 21-26, November, 1981.
21. Wise TN, Wong O, and WA Hall: "Postoperative Pain Response in Two Separate Surgical Populations." To appear in "Pain and Psychological Distress", edited by N. Hendler and D. Long, published by P.S.G. Publishing Co., Boston.
22. Wong O: "An Epidemiologic Mortality Study of A Cohort of Chemical Workers Potentially Exposed to Formaldehyde, With a Discussion on SMR and PMR." in Formaldehyde Toxicology, edited by J.E. Gibson, pp. 256-272, published by Hemisphere Publishing Corporation.
23. Wen CP, Wong O, Tsai SP, and RL Gibson: "Epidemiology of Refinery Workers With Solvent-Related Exposures." Proceedings of the 11th Conference on Environmental Toxicology, Dayton, Ohio, November 9, 1980.
24. Chase KH, Wong O, Thomas D, Berney BW, and RK Simon: "Clinical and Metabolic Abnormalities in Occupational Exposure to Polychlorinated Biphenyls (PCBs)." Journal of Occupational Medicine, Vol. 24, No. 2, pp. 109-114, February, 1982.
25. Wong O, and P Decoufle: "Methodological issues Involving the Standardized Mortality Ratio and Proportionate Mortality Ratio in Occupational Studies." Journal of Occupational Medicine, Vol. 24, No. 4, pp. 299-304, April 1982.
26. Wong O: Practical Occupational Epidemiology. to be published by Lifetime Learning Publications in 1983.
27. Wong O: "Epidemiologic Studies of Occupational Cancers: Approaches, Data Sources and Limitations." Proceedings of the Symposium on Epidemiology. Sponsored by the American Chemical Society. New York, New York, August 26, 1981.

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Publications (cont.)

28. Hurley FL, and O Wong: "Epidemiologic Use of Occupational Health Records: Data Elements, System Linkage and Utilization." Proceedings of the Symposium on Epidemiology, Sponsored by the American Chemical Society, New York, New York, August 26, 1981.
29. Tsai SP, Wen CP, Weiss NS, Gibson RL, McClellan W, and O Wong: "A Retrospective Mortality and Medical Surveillance Study of Benzene Exposed Refinery Workers." Proceedings of the Symposium on Epidemiology, Sponsored by the American Chemical Society, New York, New York, August 27, 1981.
30. Morgan RW, and O Wong: "Evaluation of Diagnostic Devices: An Epidemiologic Perspective." Medical Device and Diagnostic Industry, Vol. 5, No. 4, pp. 28-31, April 1983.
31. Wong O, Brocker W, Davis HV, and GS Nagle: "Mortality of Workers Potentially Exposed to Organic and Inorganic Brominated Chemicals, DBCP, TRIS, PBB and DDT." To appear in British Journal of Industrial Medicine.
32. Tsai SP, Wen CP, Weiss NS, Wong O, McClellan W, and RL Gibson: "Retrospective Mortality and Medical Surveillance Studies of Workers in Benzene Areas of Refineries." To appear in Journal of Occupational Medicine, August 1983.
33. Wong O, Morgan RW, and MD Whorton: "An Epidemiologic Method for Evaluating Occupational Reproductive Hazards," Journal of Occupational Medicine, Vol. 25, No. 4, p. 328, April, 1983.
34. Austin SG, and O Wong: "The Three L's in Constructing Exposure Indices in Occupational Epidemiologic Studies and a New Generalized Index," Abstracts of the American Industrial Hygiene Conference, April, 1983.
35. Wong O, Tsai SP, Wen CP, Gibson RL, and W McClellan: "Long-Term Mortality Study of Oil Refinery Workers Exposed to Lubricating-Dewaxing Solvents Including Methyl Ethyl Ketone (MEK)." Submitted for publication.
36. Cooper WC, and O Wong: "A Study of Mortality in a Population of Nickel Miners and Refinery Workers." Submitted for publication.