

CURRICULUM VITAE

GENERAL

Name: Marvin Gerald Orr (Jerry)
Address: 2706 Highbrook Midland, Michigan 48640
Home Phone: (517)631-6846
Date of Birth: July 27, 1942 Seattle, Washington
Marital Status: Married, four children

ACADEMIC

University of Michigan, Ph.D. Epidemiologic Science (1982)
University of Wyoming, B.S., Mathematics (1964)
M.S., Mathematical Statistics (1965)
Casper College (Casper, Wyoming) A.A. (1962)

Graduate Assistantship: Statistical consulting (1964-1965)
Additional Academic Work: Central Michigan University (1973)
Delta College (1971-1973, 1978)
University of Minnesota (1979)

EMPLOYMENT

The Dow Chemical Company - 1967 to present
1981-1982 Epidemiologist, U.S. Area Medical - Responsible for administering epidemiology program of a large manufacturing division of the company
1979-1981 Consultant (also attending University of Michigan full-time)
1967-1979 Biostatistician, Corporate Medical Department - Responsible for conducting observational health studies and for directing statistical and data processing activities of a large industrial medical department
Central Michigan University and Saginaw Valley State College -
1977 - Part-time instructor (statistical methods courses)
U.S. Public Health Service - 1965-1967
1965-1967 - Rank attained: Senior Assistant Health Services Officer - Assigned to the National Health Survey program

ASSOCIATIONS

American Statistical Association
American Public Health Association
Society for Epidemiologic Research
American College of Epidemiology

SCIENTIFIC PUBLICATIONS AND PRESENTATIONS (See attached sheets)

OTHER PROFESSIONAL ACTIVITIES AND SPECIAL INTERESTS

APHA Task Force on Energy and Health
Linking environmental and health records
Knowledgeable in SAS, fortran and Pl1 programming and data base management

UCC 071876

March 8, 1984

LIST OF PUBLICATIONS

1. Ott MG, Holder BB, and Gordon HL: Respiratory Cancer and Occupational Exposure to Arsenicals. Arch Env Health 29:250-255, 1974
2. Ott MG, Langner RR, and Holder BB: Vinyl Chloride Exposure in a Controlled Industrial Environment. Arch Env Health 30:333-339, 1975.
3. Ott MG, Hoyle HR, Langner RR, and Scharnweber HC: Linking Industrial Hygiene and Health Records. Am Ind Hyg Assoc J 36:760-766, 1975.
4. Ott MG, Holder BB, and Langner RR: Determinants of Mortality in an Industrial Population. J Occup Med 18:171-177, 1976.
5. Ott MG, Fishbeck WA, Townsend JC, and Schneider EJ: A Health Study of Employees Exposed to Vinylidene Chloride. J Occup Med 18:735-738, 1976.
6. Ott MG: Some Comments on Long-Term Health Effects of Arsenic Exposure. Bertram W. Carnow, editor. Health Effects of Occupational Lead and Arsenic Exposure. A Symposium. Publication Number HEW (NIOSH) 76-134, Washington, D.C.: U.S. Government Printing Office, February 1976.
7. Roush GJ and Ott MG: A Study of Benzene Exposure Versus Urinary Phenol Levels. Am Ind Hyg Assoc J 38:67-75, 1977.
8. Ott MG: Linking Industrial Hygiene and Health Records in a Large Chemical Company. J Occup Med 19:338-340, 1977.
9. Ott MG, Gordon HL, and Schneider EJ: Mortality Among Employees Exposed to Caustic Dust. J Occup Med 19:813-816, 1977.
10. Ott MG, Townsend JC, Fishbeck WA, and Langner RR: Mortality Among Individuals Occupationally Exposed to Benzene. Arch Env Health 33:3-10, 1978.

UCC 071877

11. Kramer CG, Ott MG, Fulkerson JE, Hicks N, and Imbus HR: Health of Workers Exposed to 1,1,1-Trichloroethane: A Matched-Pair Study. Arch Env Health 33:331-342, 1978.
12. Townsend JC, Ott MG, and Fishbeck WA: Health Exam Findings Among Individuals Occupationally Exposed to Benzene. J Occup Med 20:543-548, 1978.
13. Ramsey JC, Park CN, Ott MG, and Gehring PJ: Carcinogenic Risk Assessment: Ethylene Dibromide. Toxicol and Applied Pharmacol 47:411-414, 1978.
14. Ott MG, Holder BB, and Olson RD: A Mortality Analysis of Employees Engaged in the Manufacture of 2,4,5-Trichlorophenoxyacetic Acid. J Occup Med 22:47-50, 1980.
15. Ott MG, Kolesar RC, Scharnweber HC, Schneider EJ and Venable JR: A Mortality Survey of Employees Engaged in the Development or Manufacture of Styrene-Based Products. J Occup Med 22:445-460, 1980.
16. Ott MG, Scharnweber HC, and Langner RR: Mortality Experience of 161 Employees Exposed to Ethylene Dibromide in Two Production Units. Brit J Ind Med 37:163-168, 1980.
17. Cook RR, Townsend JC, Ott MG, and Silverstein LG: Mortality Experience of Employees Exposed to 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD). J Occup Med 22:530-532, 1980.
18. Egnatz DG, Ott MG, Townsend JC, Olson RD, and Johns DB: 1,2 Dibromo-3-chloropropane (DBCP) and Testicular Effects in Chemical Workers: An Epidemiological Survey in Midland, Michigan. J Occup Med 22:727-732, 1980.
19. Bond GG, Ott MG, Brenner FE, and Cook RR: Medical and Morbidity Surveillance Findings Among Employees Potentially Exposed to TCDD. Brit J Ind Med 40:318-324, 1983.
20. Ott MG, Skory LK, Holder BB, Bronson JM and Williams PR: Health Evaluation of Employees Occupationally Exposed to Methylene Chloride: General Study Design and Environmental Considerations. Scand J Work Environ Health 9:(Suppl 1) 1-7, 1983.

21. Ott MG, Skory LK, Holder BB, Bronson JM and Williams PR: Health Evaluation of Employees Occupationally Exposed to Methylene Chloride: Mortality. Scand J Work Environ Health 9:(Suppl 1), 8-16, 1983.
22. Ott MG, Skory LK, Holder BB, Bronson JM and Williams PR: Health Evaluation of Employees Occupationally Exposed to Methylene Chloride: Clinical Laboratory Evaluation. Scand J Work Environ Health 9: (Suppl 1) 17-25, 1983.
23. Ott MG, Skory LK, Holder BB, Bronson JM and Williams PR: Health Evaluation of Employees Occupationally Exposed to Methylene Chloride: 24-Hour EKG Monitoring. Scand J Work Environ Health 9: (Suppl 1) 26-30, 1983.
24. Ott MG, Skory LK, Holder BB, Bronson JM and Williams PR: Health Evaluation of Employees Occupationally Exposed to Methylene Chloride: Metabolism Data and Oxygen Half Saturation Pressures. Scand J Work Environ Health 9:(Suppl 1) 31-38, 1983.
25. Ott MG: Effects of Selection and Confounding on Mortality in an Occupational Cohort. Ph.D. Dissertation, University of Michigan, December 1982. Available through University Micro Films International, Ann Arbor, Michigan (1983).
26. Ott MG and Langner RR: A Mortality Study of Men Engaged in the Manufacture of Organic Dyes. J Occup Med 25:763-778, 1983.
27. Carlo GL, Cook RR, and Ott MG: The Question of a Cancer Epidemic: A Case Study of Cherokee County, North Carolina. North Carolina Medical Journal (in press).
28. Hearn S, Ott MG, Kolesar RC, and Cook RR: Mortality Experience of Employees with Occupational Exposure to DBCP. Arch Environ Health (in press).

UCC 071879

March 20, 1984

L I S T O F P R E S E N T A T I O N S

1. Some Comments on Long-Term Health Effects of Arsenic Exposure. Presented at a symposium on health effects of occupational lead and arsenic exposure, February 1975.
2. Linking Industrial Hygiene and Health Records in a Large Chemical Company. Presented at the joint meeting of the American Academy of Occupational Medicine and the American Academy of Industrial Hygiene, September 1976.
3. Epidemiology and Hygienic Standards for the Workplace. Presented at the Annual Michigan Industrial Medical Association Meeting, June 1977.
4. Review of Morbidity and Mortality Data. Presented at a conference on identifying and monitoring employee exposure through health records, June 1978.
5. The Use of Environmental Data in Occupational Epidemiology. Presented at the joint annual meeting of the American Conference of Governmental Industrial Hygienists and the American Industrial Hygiene Association, Chicago, Illinois, May 27 - June 1, 1979.
6. Exposure Categorization for Epidemiologic Studies. Presented at the 12th Annual Meeting of the Society of Epidemiologic Research, New Haven, Connecticut, June 13-15, 1979.
7. Optimizing Sampling Strategies by Combining Traditional and Statistical Approaches. Norwood SK, Ott MG, Park CN, and Van Beek GG. Presented at the American Industrial Hygiene Conference, May 25, 1983.
8. Health Evaluation of Employees Exposed to Methylene Chloride, Ott MG. Presented at Food Solvents Workshop I: Methylene Chloride, The Nutrition Foundation, Bethesda, Maryland, March 8-9, 1984.

UCC 071880