

W. CLARK COOPER, M.D.
2150 Shattuck Ave.-Suite 401
Berkeley, California 94704

Education:

M.D.	University of Virginia	1934
M.P.H.	Harvard School of Public Health	1958

Experience:

Independent consultant--Occupational Health	1978--
Senior Medical Scientist, Equitable Environmental Health, Inc., (formerly Tabershaw/Cooper Associates, Inc.) Berkeley, California, Consultants in Occupational Medicine.	1977
Vice President, Equitable Environmental Health, Inc., Berkeley, California	1972- 1976
School of Public Health, University of California, Berkeley, Professor of Occupational Health in Residence.	1967- 1972
School of Public Health, University of California, Berkeley, Clinical Professor of Occupational Medicine.	1966- 1967
School of Public Health, University of California, Berkeley, Research Physician (Occupational Health) and Lecturer.	1963- 1967
Division of Occupational Health, Washington, D.C., Chief of program planning and analysis five years; Acting Research Grants Administrator; successively Deputy Chief, Acting Chief and Chief of Division, 1962-1963: Activities in headquarters of the Division of Occupa- tional Health covered all aspects of Public Health, involvement in occupational health, including budget development, presentations before congressional com- mittees, and administration of program with annual appropriations of from one to five million dollars. Major studies initiated during this period were in health effects of asbestos and health effects of soft coal mining.	1957- 1963
Occupational Health Field Headquarters, Division of Occupational Health, PHS, Cincinnati, Ohio, Chief: Supervised research and service activities of the PHS in occupational medicine, with staff number approximately 100 physicians, chemists, physicists, engineers and others. Personal activities emphasized occupational diseases of the lung, including long-term studies of uranium miners, hard rock miners, diatomaceous earth workers.	1952- 1957

U.S. Public Health Service Hospital, San Francisco California, Assistant Chief of Medicine: Supervised training of interns and residents in internal medicine; reorganized tuberculosis service.	1950- 1952
National Institutes of Health, Bethesda, Maryland, Research in chemotherapy of malaria: Studied action of antimalarial drugs in avian malaria, established and supervised clinical testing of antimalarial drugs in U.S. Penitentiary, Atlanta, Georgia and U.S. Correctional Institution at Seagoville, Texas.	1941- 1950
April, entered U.S. Public Health Service as Commissioned Officer.	1940-
U.S. Army Medical Corps, First Lieutenant: Prepared pneumococcus vaccine at Army Medical Center, served as adjutant, Army Medical Center, studied preventive medicine and attended Medical Field Service School, Carlisle Barracks, and served as Division Surgeon, 16th Infantry, 1st Division.	1937- 1940
University of Cincinnati, resident fellow in nutrition: participated in clinical tests which proved that nico- tinic acid (niacin) was curative in pellagra.	1937
University Hospitals of Cleveland, intern and assistant resident in internal medicine.	1934- 1937

Specialty Board Certification:

American Board of Internal Medicine, 1949
American Board of Preventive Medicine (Occupational
Medicine), 1962
American Board of Industrial Hygiene (Comprehensive),
October, 1962

Professional Organizations:

Fellow, American Association for the Advancement of
Science
Fellow, American Public Health Association

Fellow, Royal Society of Tropical Medicine and Hygiene (London)
Fellow, American College of Chest Physicians
(Member of Committee on Occupational Diseases of the Chest)
Member, American Society of Tropical Medicine and Hygiene
Member, Permanent Commission and International Association on Occupational Health
Member, American Occupational Medical Association
Member, Western Occupational Medical Association
Member, American Academy of Industrial Hygiene
Member, American Academy of Occupational Medicine
Member, Alameda-Contra Costa Medical Association
Member, Society for Environmental and Occupational Health

Special Committees and Activities:

Member, Steering Group of Committee on Environmental Health, American College of Chest Physicians
Member, Committee for Criteria Document Review, American Academy of Occupational Medicine
Member, Subcommittee on Asbestosis, Permanent Commission and International Association on Occupational Health
Medical Consultant, State of California Department of Public Health, Bureau of Occupational Health, Berkeley
Member, Committee on Scientific Programs, American College of Preventive Medicine
Medical Consultant, U.S. Atomic Energy Commission, 1964-1973
Member, Panel on Clinical Testing of Antimalarials, Board of Coordination of Malarial Studies, 1944-1946
Member, Threshold Limits Committee of the American Conference of Governmental Industrial Hygienists, 1951-1961, 1964-1966
Member, Committee on Biologic Effects of Atmospheric Pollutants, National Academy of Sciences, 1970-1972, and Chairman, Panel on Asbestos, 1970-1971
Member, Task Force on Chronic Bronchitis and Emphysema (USPHS and National Tuberculosis Association), 1966-1967
Associate Editor, Journal of Occupational Medicine, 1971-1976
Member, Committee on Public Information in the Prevention of Occupational Cancer, National Academy of Sciences, 1975-77

SELECTED PUBLICATIONS

Spies TD, Cooper WC, Blankenhorn MA: The Use of Nicotinic Acid in the Treatment of Pellagra. JAMA, 110:622-27, Feb. 26, 1938

Coatney GR, Cooper WC: Recrudescence and Relapse in Vivax Malaria. Proceedings of 4th International Congresses Tropical Medicine and Malaria, Washington, D.C., 629-39, 1948

Cooper WC: Summary of Antimalarial Drugs. Public Health Rep, 64:717-32, June 10, 1949

Cooper WC: Summary of Antimalarial Drugs. J Am Pharm Assoc, 10:552-56, Sept. 1949

Cooper WC, Cralley LJ, Clark WH, Hubbard BR, Hurley DJ, Sullivan RR: Pneumoconiosis in Diatomite Mining and Processing. Public Health Service Publication No. 601, 1958

Cooper WC: Case Study No. 1. Uranium Milling and Mining. Proceedings of the Conference on Epidemiologic Research in Occupational Health. J Occup Med (Special Supplement, pp 614-622), October 1962

Cooper WC, Enterline PE, Worden ET: Estimating Occupational Disease Through Medical Care Plans. Public Health Rep, 77:1065-70, December 1962

Tabershaw IR, Cooper WC: Sequelae of Acute Organic Phosphate Poisoning. J Occup Med, 8:5-20, January 1966

Cooper WC, Tabershaw IR: Biologic Effects of Nitrogen Dioxide in Relation to Air Quality Standards. Arch Environ Health, 12:522-30, April 1966

Apen EM, Cooper WC, Horton RJM, Schele LD: Health Aspects of Castor Bean Dust, Review and Bibliography. Public Health Service Publication No. 999-AP-36, 1967

Cooper WC: Asbestos as a Hazard to Health, Fact and Speculation. Arch Environ Health, 15:285-90, September 1967

Cooper WC: Uranium Mining and Lung Cancer. J Occup Med, 10:82-88, February 1968

Balzer JL, Cooper WC: The Work Environment of Insulating Workers. Am Ind Hyg Assoc J, 29:222-27, May/June, 1968

Tabershaw IR, Cooper WC: A Labor-Management Occupational Health Service in a Construction Industry. Arch Environ Health, 21: 784-787, December 1970

Fowler DP, Balzer JL, Cooper WC: Exposure of Insulation Workers to Airborne Fibrous Glass. Am Ind Hyg Assoc J, 32:86-91, February 1971

Balzer JL, Cooper WC, Fowler DP: Fibrous Glass-Lined Air Transmission Systems, An Assessment of Their Environmental Effects. Am Ind Hyg Assoc J, 32:512-18, August 1971

Balzer JL, Fowler DP, Cooper WC: Exposure of Sheet Metal Workers to Airborne Fibrous Glass; Report to Health and Safety Committee National Insulation Manufacturers Association; University of California, Berkeley, School of Public Health, Division of Environmental Health Sciences, September 1971

Cooper WC, Tabershaw IR, Nelson KW: Laboratory Studies of Workers in Lead Smelting and Refining. In Proceedings (of an) International Symposium (of the) Environmental Health Aspects of Lead, Amsterdam, October 2-6, 1972, Commission of the European Communities, Centre of Information and Documentation, Luxembourg, 1973, pp 517-530

Balzer JL, Fowler DP, Cooper WC: Dust-Producing Potential of Construction Materials; (1972). In Proceedings of a Symposium... on Safety and Health in Shipbuilding and Ship Repairing, Helsinki, 1971, Geneva, International Labour Office, 1972, pp. 107-22

Utidian MD, Cooper WC: Sputum Cytology and Occupational Pulmonary Disease. J Occup Med, 15:253-54, March 1973

Cooper WC: Indicators of Susceptibility to Industrial Chemicals. J Occup Med, 15:355-59, April 1973

Cooper WC, Gaffey WR: Mortality of Workers in Lead Smelters and Lead Battery Plants. In Proceedings (of an) International Symposium on Recent Advances in the Assessment of the Health Effects of Environmental Pollution, Paris, June 24-28, 1974, Commission of the European Communities, Luxembourg, 1974

W. Clark Cooper, M.D.
Page 6

Cooper WC and Miedema J: Asbestosis in the manufacture of Insulating Materials, in Biological Effects of Asbestos, 1973, Lyon, International Agency for Research on Cancer, pp 175-178

Cooper WC and Gaffey W: Mortality of Lead Workers. J Occup Med, 17:100-107, February, 1975

Cooper WC: Radiographic Survey of Perlite Workers. J Occup Med, 17:304-307, May 1975

Cooper WC: Pulmonary Function in Perlite Workers. J Occup Med, 18:723-729, November, 1976

Cooper WC: Cancer Mortality Patterns in the Lead Industry. Ann NY Acad Sci, 271:250-259, 1976

Cooper WC: Epidemiologic evidence on the effect of type of asbestos and fiber dimensions on the production of disease in man. Presented at Workshop on Asbestos: Definitions and Measurement Methods, National Bureau of Standards, Gaithersburg, Maryland July 18-20, 1977.

Cooper WC: Airborne manganese and public health, with emphasis on the use of manganese-containing gasoline additives. Presented at Medichem Symposium, San Francisco, September 9, 1977.