

CURRICULUM VITAE

William R. Gaffey, Ph.D.

EDUCATION

University of California (Berkeley), A.B. Psychology,
1948.

University of California (Berkeley), Ph.D. Mathematical
Statistics, 1955.

EXPERIENCE

1955-1960, Assistant Professor of Biostatistics,
University of California School of Public Health,
Berkeley.

1960-1968, Statistical Consultant, California State
Department of Public Health.

1961 - Present, Lecturer in Biostatistics, University
of California School of Public Health, Berkeley.

1964 - Present, Lecturer in Epidemiology and Inter-
national Health, University of California Medical
School, San Francisco.

1966 - Present, Consultant, National Center for
Health Statistics, Department of Health, Education,
and Welfare.

1968 - Present, Chairman, Study Group on Record
Linkage, National Center for Health Statistics.

1968-1969, Chief, Bureau of Statistical Services,
California State Department of Public Health.

1970-1971, Senior Biostatistical Consultant, Pacific
Medical Center.

1971-1972, Associate Director, Human Population
Laboratory for Epidemiologic Studies, California State
Department of Public Health.

SOCIETIES

American Public Health Association (Fellow)
American Statistical Association
Biometric Society
Institute of Mathematical Statistics

TB and Health Association of Alameda County
(Chairman, Research Committee)
Royal Society of Health

PUBLICATIONS

- Nichols, C. W., Siperstein, M. D., Gaffey, W. R., Lindsay, S. and Chaikoff, I. L.: Does the ingestion of alcohol influence the development of arteriosclerosis in fowls?, J. Exper. Med. 103:465-475, 1956.
- Gaffey, W. R.: A real inversion formula for a class of bilateral Laplace Transforms, Pac. Jour. Math. 7:198-205, 1959.
- Gaffey, W. R.: A consistent estimator of a component of a convolution, 30:198-205, 1959.
- Chaikoff, I. L, Nichols, C. W., Gaffey, W. R., and Lindsay, S.: The Effect of Dietary Protein Level on the Development of Naturally Occurring Arteriosclerosis in the Chicken, Jour. Ather. Res. 1:461-469, 1961.
- Gaffey, W. R.: Report on the Educational Qualifications of Statisticians on the Health Sciences, Amer. Jour. Pub. Health, 53:88-96, 1963.
- Gaffey, W. R. and Bruvold, W. H.: The Subjective Intensity of Mineral Taste in Water, Jour. Exp. Psych. 69:369-374, 1965.
- Steinkamp, R. C., Cohen, N. L., Gaffey, W. R., McKey, T., Bron, G., Siri, W. E., Sargent, T. W., Isaacs, E.: Measures of Body Fat and Related Factors in Normal Adults. II. A Simple Method to Estimate Body Fat and Lean Body Mass, Jour. Chron. Dis. 18:1291-1307, 1965.
- Mellinger, G. D., Sylwester, D. L., Gaffey, W. R., Manheimer, D. I.: A Mathematical Model with Applications to a Study of Accident Repeatedness Among Children, Jour. Amer. Stat. Assoc. 60:1046-1059, 1965.
- Greenberg, A. E., Thomas, J. S., Lee, T. W., Gaffey, W. R.; Interlaboratory Comparisons in Water Bacteriology, Jour. Amer. Water Works Assoc. 59:237-244, 1967.

Bruvold, W. H. and Gaffey, W. R.: Rated Acceptability of Mineral Taste in Water. II. Combinatorial Effects of Ions on Quality and Action Tendency Ratings. Jour. App. Psych. 53:317-321, 1969.

Bruvold, W. H. and Gaffey, W. R.: Evaluative Ratings of Mineral Taste in Water, Percep. and Motor Skills, 28:179-192, 1969.

Borhani, N. O., Slansky, D., Gaffey, W. R., Borkman, T.: Familial Aggregation of Blood Pressure, Amer. Jour. Epid. 89:537-546, 1969.

Dyar, R., and Gaffey, W. R.: Current Challenges to Health Statisticians, Amer. Stat. 23:19-22, 1969.

Gaffey, W. R.: A Simple Test of Linear Versus Convex Curvilinear Regression, Technometrics, in press.

Gaffey, W. R.: Possible Manifestations of Worsening Environmental Pollution, Proceedings, Sixth Berkeley Symposium on Probability and Statistics, in press.