

BIOGRAPHICAL SKETCH

Bradford L. Whitfield
865-574-0592
whitfieldbl@ornl.gov

NAME	POSITION TITLE
Bradford L. Whitfield	Research Staff Member

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
University of Florida, Gainesville, FL	Ph.D.	1971	Immunology, Medical Microbiology
Pennsylvania State University, State College Park, PA	B. S.	1967	Biophysics

Positions

1991-Present Research Staff Member
 Oak Ridge National Laboratory, Oak Ridge, Tennessee

Selected Publications

Bradford L. Whitfield, Robert A. Young, Donna L. Fefee, Melissa D. Halpern, Melissa D. Halpern, *Data Evaluation Report, CGA-354743*, Study Type: *In Vivo Mammalian Cytogenetics*, MRIDs 44931719-10 and 44931712-15, Health Effects Division, Office of Pesticide Programs, U. S. Environmental Protection Agency, Arlington, VA, CHEG-000823 (2000).

R. E. McGaughy, Daugherty, M.W., Gailey, P. C., Easterly, C. E., Hill, C., and Whitfield, Bradford L., *Evaluation of the Potential Carcinogenicity of Electromagnetic Fields*, Internal Review Draft, OHEA -C-357 9(1990).

S. Green, A. Auletta, Fabricant, J., Kapp, R., Manandhar, M., Ching-ju Sheu, Springer, J., and Bradford L. Whitfield, *Current Status of Bioassays in Genetic Toxicology - the Dominant Lethal Assay, A Report of the U.S. Environmental Protection Agency Gene-Tox Program*, Mutation Res., **154**, 49-67 (1985).

A. W. Hsie, Cassiano, D. A., Couch, D. B. Krahn, D. F. O'Neill, J. P., and Whitfield, Bradford L., *The Use of Chinese Hamster Ovary Cells to Quantify Specific Locus Mutations and to Determine Mutagenicity of Chemicals, A Report of the U.S. Environmental Protection Agency Gene-Tox Program*, Mutation Res., **86**, 193-214 .(1981).

S. A. Latt, Allen, J., Bloom, S. E., Carrano, A., Falke, E., Kram. D., Schneider, E., Schreck, R., Tice, R., Whitfield, Bradford L., and S. Wolff, *Sister-Chromatid Exchanges: A Report of the U.S. Environmental Protection Agency Gene-Tox Program*, Mutation Res., **87**, 17-62 (1981).

E. M. Rupp, Parzyck, D. C., Walsh, P. J., Booth, R. S., Raridon, R. J., and Whitfield, Bradford L., "Composite Hazard Index for Assessing Limiting Exposures to Environmental Pollutants: Application Through A Case Study," *Environmental Science and Technology*, **12**, 802-807 (1978).

J. E. Huff, Dinger, C. Y., Kline, B. W., Whitfield, Bradford L., and Hammons, A. S. "A Health View of Asbestos: An Annotated Literature Collection - 1960-1974," *Environmental Health Perspectives*, **9**, 341-362 (1978).

J. E. Huff, Hammons, A. S., Dinger, C. A., Whitfield, Bradford L., and Ulrikson, G. U., "Asbestos: An Overview," in: *Proceedings 3rd Annual Conference on Environmental Chemicals: Human and Animal Health*, Colorado State University, July 15-19, pp. 93-323 (1978).

Bradford L. Whitfield and Billen. D., "in *Vivo* Methylation of *Escherichia coli* DNA Following Ultraviolet or X-Irradiation," *Journal of Molecular Biology*, **63**, 363-372 (1972).