

W. Dana Flanders, M.D., D.Sc., M.P.H., M.A.

2019

EDUCATION:

University of Vermont Burlington, VT	B.S. - 1972
Columbia University New York, N.Y.	M.A. (mathematics) - 1974
University of Vermont Burlington, VT	M.D. - 1977
Harvard University Boston, MA	M.P.H. - 1979
Harvard University Boston, MA	D.Sc. (epidemiology) - 1982

POSITIONS HELD:

1992 - present	Professor, Department of Epidemiology, Rollins School of Public Health Emory University, Atlanta, GA
2005 - 2006	Professor, NTNU, Samfunnsmedisin, Trondheim, Norway (Sabbatical)
2001 - present	Professor, Department of Biostatistics, Rollins School of Public Health, Emory University, Atlanta, GA
1988 - 1992	Associate Professor, Division of Epidemiology, Emory University, Atlanta, GA
1985 - 1988	Medical Epidemiologist, Public Health Service, Centers for Disease Control, Division of Chronic Disease Control, Agent Orange Projects, Atlanta, GA

POSITIONS HELD (continued):

1982 - 1985	Assistant Professor, Department of Epidemiology, School of Public Health, University of Alabama in Birmingham, Birmingham, AL
1984 - 1984	Resident in Internal Medicine, Baptist Medical Center-Montclair, Birmingham, AL (on leave of absence from University of Alabama at Birmingham)
1981 - 1982	Clinical Fellow in Radiation Oncology, Harvard Medical School, Massachusetts General Hospital, Boston, MA
1980 - 1981	Teaching Fellow in Epidemiology, Harvard School of Public Health, Boston, MA
1979 - 1981	Resident in Preventive Medicine, Harvard School of Public Health, Boston, MA
1977 - 1978	Intern (internal medicine), Case Western Reserve University, Cleveland Metropolitan General Hospital, Cleveland, OH

MEMBERSHIPS IN PROFESSIONAL AND SCHOLARLY ORGANIZATIONS: Phi Beta Kappa
HONORS AND OTHER SPECIAL AWARDS:

University of Vermont Award in Mathematics to Graduating Senior

University of Vermont, Summa Cum Laude

National Research Service Award in Environmental Epidemiology (1978-1981)

Centers for Disease Control Statistical Award, 1988

Secretary's Award for Distinguished Service, 2002, The Secretary of Health and Human Services, as member of the World Trade Center and Anthrax Investigation Team

Director's Group Honor Award, Centers for Disease Control and Prevention, 2002, for rapid assessment of the needs and health effects in communities, after September 11, 2001

Kenneth Rothman Epidemiology Prize, Runner Up, 2012

MAIN AREAS OF RESEARCH AND SCHOLARLY INTERESTS:

Epidemiologic methodology; chronic disease, infectious disease, cancer, genetic and environmental epidemiology;

MEDICAL BOARDS:

National Board of Medical Examiners - Board certified, 1978

American Board of Preventive Medicine - Board certified, 1988 (GPM&PH)

MEDICAL LICENSURE:

Licensed to practice medicine in Georgia.

RECENT TEACHING EXPERIENCE: COURSES

"Advanced Epidemiologic Methods I and II," Emory University, 1987- date

"Intermediate Epidemiologic Methods," CDC, 1990 - date

"Case-Control Studies," CDC, 1996 - date

JOURNAL REVIEW ACTIVITIES:

Reviewer for:

Epidemiology, American Journal of Epidemiology, Annals of Epidemiology, American Journal of Public Health, Journal of the National Cancer Institute, Cancer, and other journals

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Published:

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Flanders WD and Rothman KJ. "Occupational Risk for Laryngeal Cancer." Am J Pub Health 1982; 72(4):369-372.

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Beverly LN, Flanders WD, Go RCP, and Soong S. Comparison of Estrogen and Progesterone Receptors in Black and White Breast Cancer Patients." Am J Pub Health 1987; 77:351-353.

Karon JM, Flanders WD, et al. "A Quantification of Exposure to Herbicides by Using Historical Records." Proceedings of the Biopharmaceutical Section, Am Stat Assoc 1986; pp 188-197.

Flanders WD and Rhodes PH. "Large Sample Confidence Intervals for Regression Standardized Risks, Risk Ratios and Risk Differences." J Chronic Dis 1987; 40:697-704.

Carpenter A, Flanders WD, Frome EL, et al. "Central Nervous System Cancers and Radiation Exposure: A Case-Control Study Among Workers at Two Nuclear Facilities." J Occ Med 1987; 29:601-604.

Carpenter A, Flanders WD, Frome EL, et al. "Brain Cancer and Non-occupational Risk Factors: A Case-Control Study Among Workers at Two Nuclear Facilities." Am J Pub Health 1987; 77:1180-1182.

The Centers for Disease Control Vietnam Experience Study. "Health Status of Vietnam Veterans. II. Physical Health." JAMA 1988; 259:2708-2714. Report prepared by: Annest JL, Barrett DH, Baughman AL, Boyle CA, Brann EA, Decoufle P, DeStefano F, Devine OJ, Flanders WD, Holmgreen P, Joesoef MR, Katz DR, Kresnow, J, Morris RD, O'Brien TR, Scally MJ, Schrader SM, Stroup NE, Wetterhall SF, Worth RM.

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Khoury MJ, Adams MJ, Flanders WD. "An Epidemiologic Approach to ecogenetics." Am J Human Genetics 1988; 42:89-95.

The Centers for Disease Control Veterans Health Study. Report prepared by: DeStefano F, Devine OJ, Flanders WD, Karon JM, Needham LL, Patterson DG, Worth RM. "Serum 2,3,7,8-Tetrachlorodibenzo-p-para-dioxin Levels in U.S. Army Vietnam-Era Veterans." JAMA 1988; 260:1249-1254.

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- O'Brien TR, **Flanders WD**, DeCoufle P, Boyle CA, DeStafano F, Teutsch S. "Are racial differences in the prevalence of diabetes in adults explained by differences in obesity?" JAMA 1989; 262: 1485-1488.
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- Devine OJ, Karon JM, **Flanders WD**, Needham LL, and Patterson DG. "Relationships between concentrations of 2,3,7,8-tetrachlorodibenzo-p-dioxin in serum and personal characteristics in U.S. Army Vietnam veterans." Chemosphere 1990; 20: 681-689.
- Flanders WD**, DerSimonian R, Rhodes P. "Estimation of risk ratios in case-base studies with competing risks." Stat in Med 1990; 9:423-435.
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Freedman DS, O'Brien TR, **Flanders WD**, DeStafano F, Barboriak JJ. "Relation of serum testosterone levels to high density lipoprotein cholesterol and other characteristics in men." Arteriosclerosis Thrombosis 1991; 11:307-315.

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Mili F, **Flanders WD**, Boring JR, Annett L, DeStefano F. The associations of race, cigarette smoking and smoking cessation to measures of the immune system in middle-aged men. Clinical Immunol Immunopathol 1991; 59: 187-299.

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O'Brien T, **Flanders WD**. "Use of the Mantel-Haenszel chi-square overestimates precision in studies with sparse data." J Occ Med 1991; 33:1081-1083.

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