

CURRICULUM VITAE

STEVEN BENNETT WING

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EDUCATION

University of North Carolina
Chapel Hill, NC

Ph.D. in Epidemiology
1983

Duke University
Durham, NC

M.A. in Sociology
1980

Vassar College
Poughkeepsie, NY

B.A. in Psychology
1975

PROFESSIONAL EXPERIENCE

1995- Associate Professor, Department of Epidemiology
University of North Carolina, Chapel Hill

1993 Visiting Professor, Department of Preventive Medicine
Federal University of Bahia, Salvador Brazil

1991-95 Assistant Professor, Department of Epidemiology
University of North Carolina, Chapel Hill

1990 Visiting Professor, Faculty of Theoretical Medicine
University of Ulm, Germany

1985-91 Research Assistant Professor, Department of Epidemiology
University of North Carolina, Chapel Hill

1983-85 Post-doctoral Fellow, Department of Epidemiology
University of North Carolina, Chapel Hill

FELLOWSHIPS AND HONORS

- 2009 International Society for Environmental Epidemiology Research Integrity Award
- 2004 Bernard G. Greenberg Alumni Endowment Award for Outstanding Teaching, Service and Practice, University of North Carolina School of Public Health
- 2003 Certificate of Honor, Alliance for Nuclear Accountability
- 1997 A Man Called Mathew Award, Concerned Citizens of Tillery and Land Loss Fund
- 1993 Brazilian National Research Council Visiting Professor Fellowship
- 1983-85 National Heart, Lung and Blood Institute Post-doctoral Traineeship
- 1983 Delta Omega, National Honorary Public Health Society
- 1981-83 National Heart, Lung and Blood Institute Pre-doctoral Traineeship
- 1980-81 United States Public Health Service Pre-doctoral Traineeship
- 1978-80 National Institute for General Medical Sciences Pre-doctoral Traineeship

PUBLICATIONS (*indicates first author was an advisee when the work was conducted)

Book Chapters

Wing S. Limits of Epidemiology In: Brown P (ed.) *Perspectives in Medical Sociology* (4th edition). Long Grove, IL: Waveland Press, 2008. (from *Medicine and Global Survival*, 1994)

Morland K, Wing S. Food justice and health in communities of color In: Bullard R (ed.) *Growing Smarter: Achieving Livable Communities, Environmental Justice, and Regional Equity*. Cambridge, MA: MIT Press, 2007

Wing S. Environmental justice, science and public health In: Goehl TJ (ed.) *Essays on the Future of Environmental Health Research: A Tribute to Dr. Kenneth Olden*. Research Triangle Park, NC: National Institute of Environmental Health Sciences, 2005

Wing S. Social responsibility and research ethics in community driven studies of industrialized hog production In: Brugge D and Hynes HP (eds.) *Community Collaborative Research in Environmental Health: Studies in Science, Advocacy and Ethics*. Oxon, UK: Ashgate, 2005. (from *Environmental Health Perspectives*, 2002)

Wing S. Whose epidemiology, whose health? In: Navarro V, Muntaner C (eds.) *Political and Economic Determinants of Population Health and Well-Being*. Amityville, NY: Baywood, 2004. (from *International Journal of Health Services*, 1998)

*Farquhar S, Wing S. Methodological and ethical considerations in community-driven environmental justice research: Two case studies from rural North Carolina. In: Minkler M and Wallerstein N (eds.) *Community Based Participatory Research for Health*. Jossey-Bass, 2002

Loomis D, Wing S. Theories of causation In: Thomas JC and Weber DJ (eds.) *Epidemiologic Methods for the Study of Infectious Diseases*. New York: Oxford University Press, 2001

Wing S. Limits of epidemiology In: Kroll-Smith S, Brown P, Gunter VJ (eds.) *Illness and the Environment: A Reader in Contested Medicine*, New York: NY University Press, 2000. (from *Medicine and Global Survival*, 1994)

Richardson D, Wing S. Evidence of increasing sensitivity to radiation at older ages among workers at Oak Ridge National Laboratory In: Schmitz-Feuerhake I, Schmidt M (eds.), *Radiation Exposures by Nuclear Facilities: Evidence of the Impact on Health*, Berlin: Gesellschaft für Strahlenschutz, 1998

Wing S, Richardson D, Armstrong D, Crawford-Brown D. A re-analysis of cancer incidence near the Three Mile Island Nuclear Plant In: Schmitz-Feuerhake I, Schmidt M (eds.), *Radiation Exposures by Nuclear Facilities: Evidence of the Impact on Health*, Berlin: Gesellschaft für Strahlenschutz, 1998

Viel JF, Wing S, Hoffmann W. Environmental epidemiology, public health advocacy, and policy In: Lawson A, Biggeri A, Boehning D, Lesaffre E, Viel JF, Bertollini R (eds.), *Disease Mapping and Risk Assessment for Public Health*, Chichester, England: Wiley & Sons, 1998

Pearce NE, Matos E, Koivusalo M, Wing S. Industrialization and Health In: Pearce NE, Matos E, Vainio H, Boffetta P, Kogevinas M (eds), *Occupational Cancer in Developing Countries*, Lyon: International Agency for Research on Cancer, 1994

Wing S. Basics of radiation epidemiology In: Burdman GM, Kaplan L (eds.), *Radiation Health Effects*, Seattle: Hanford Health Information Network, 1994

Wing S. A review of recent findings on radiation and mortality at Oak Ridge National Laboratory In Lengfelder E, Wendhausen H (eds.), *Neue Bewertung des Strahlenrisikos*, Proceedings of the International Society of Radiological Protection, pp 217-228, Munich: Medizin Verlag, 1993

Kotelchuck M, Dodds J, Wing S and Kotch J. Societal trends that affect nutrition status and services for the maternal and child health populations In Sharhaugh, C (ed) *Call to Action: Better Nutrition for Mothers, Children and Families*. Washington, DC: National Center for Education in Maternal and Child Health, 1991

Wing S. Trends in society and public health: Looking towards the twenty-first century. In Kaufman M. (ed.) *Moving Towards the 21st Century: Empowering Nutritionists for Leadership in Public Health* Proceedings of the Continuing Education Conference for the Association of State and Territorial Public Health Nutrition Directors and Association of Faculties of Graduate Programs in Public Health Nutrition, pp. 23-34, Chapel Hill, NC: Department of Nutrition, School of Public Health, University of North Carolina, 1989

Tennis P, Wing S and Tyroler H. Geographic variation among state economic areas in levels and declines of ischemic heart disease mortality in women of the U.S. Southeast, 1968-1978 In Eaker E.E. et al. (eds.) *Coronary Heart Disease in Women*, NY: Haymarket Doyma, 1987

Refereed Papers/Articles (*indicates the first author was a student advisee and the work was part of the dissertation or masters paper)

Angelon-Gaetz K, Richardson DB, Wing S. Inequalities in the nuclear age: Impact of race and gender on radiation exposure at the Savannah River Site (1951-1999). *New Solutions* 20:195-210, 2010

Wing S. Ethics for environmental health research: The case of the U.S. nuclear weapons industry. *New Solutions* 20:179-187, 2010

*Heaney CD, Sams E, Wing S, Marshall S, Brenner K, Dufour AP, Wade TJ. Contact with beach sand among beachgoers and risk of illness. *American Journal of Epidemiology* 170:164-72, 2009

*Horton RA, Wing S, Marshall SW, Brownley KA. Odor as a trigger of stress and negative mood in neighbors of industrial hog operations *American Journal of Public Health* 99:S610-615, 2009

*Schinasi L, Horton RA, Wing S. Data completeness and quality in a community-based and participatory epidemiologic study *Progress in Community Health Partnerships* 3:179-190, 2009

Richardson DB, Sugiyama H, Wing S, Sakata R, Grant E, Shimizu Y, Nishi N, Geyer S, Soda M, Suyama A, Kasagi F, Kodama K. Positive associations between ionizing radiation and lymphoma mortality among men *American Journal of Epidemiology* 169(8):969-76, 2009

Wing S, Horton R, Marshall S, Thu K, Tajik M, Schiffman S. Air pollution and odor in communities near industrial swine operations *Environmental Health Perspectives*, 116:1362-1368, 2008

Wing S, Horton R, Muhammad N, Grant G, Tajik M, Thu K. Integrating epidemiology, education, and organizing for environmental justice: Community health effects of industrial hog operations. *American Journal of Public Health*, 98:1390-1397, 2008

Tajik M, Muhammad N, Lowman A, Thu K, Wing S, Grant G. Impact of odor from industrial hog operations on daily living activities *New Solutions: A Journal of Occupational and Environmental Health Policy*. 18:193-205, 2008

Todd L, Puangthongthub S, Mottus K, Mihlan G, Wing S. Health survey of workers exposed to mixed solvent and ergonomic hazards in footwear and equipment factory workers in Thailand. *Annals of Occupational Hygiene* 52:195-205, 2008

*Norton J, Wing S, Lipscomb HJ, Kaufman JS, Marshall SW, Cravey AJ. Race, wealth, and solid waste facilities in North Carolina *Environmental Health Perspectives* 115:1344-1350, 2007

Richardson DB, Wing S Leukemia mortality among workers at the Savannah River Site *American Journal of Epidemiology*, 166:1015-1022, 2007

Richardson DB, Wing S, Wolf S Mortality among workers at the Savannah River Site *American Journal of Industrial Medicine* 50:881-891, 2007

Resnik DB, Wing S. What can we learn from CHEERS? *American Journal of Public Health* 97:414-418, 2007

Donham K, Wing S, Osterberg D, Flora J, Hodne C, Thu K. Community health and socioeconomic issues surrounding concentrated animal feeding operations. *Environmental Health Perspectives* 115:317-320, 2007

Griffith M, Tajik M, Wing S. Patterns of agricultural pesticide use in relation to socioeconomic characteristics of the population in the rural US South *International Journal of Health Services* 37:259-277, 2007

Richardson DB, Wing S, Daniels RD. Evaluation of external radiation dosimetry records at the Savannah River Site 1951-1989 *Journal of Exposure Science and Environmental Epidemiology* 17:13-24, 2007

*Mirabelli MC, Wing S, Marshall SW, Wilcosky TC. Asthma symptoms among adolescents attending public schools located near confined swine feeding operations. *Pediatrics*, 118:e66-e75, 2006

Mirabelli MC, Wing S. Proximity to pulp and paper mills and wheezing symptoms among adolescents in North Carolina *Environmental Research*, 102: 96-100, 2006

Richardson D, Wing S. Lung cancer mortality among workers at a nuclear materials fabrication plant *American Journal of Industrial Medicine*, 49:102-111, 2006

Morland K, Diez Roux A, Wing S. Supermarkets, Other Food Stores and Obesity: the Atherosclerosis Risk in Communities Study. *American Journal of Preventive Medicine*, 30:333-339, 2006

*Mirabelli MC, Wing S, Marshall SW, Wilcosky TC. Race, poverty, and potential exposure of middle school students to air emissions from confined swine feeding operations. *Environmental Health Perspectives*, 114:591-596, 2006

Lipscomb HJ, Loomis D, McDonald MA, Argue R, Wing S. A conceptual model of work and health disparities in the United States *International Journal of Health Services*, 36:25-50, 2006

Lipscomb HJ, Argue R, McDonald MA, Dement JA, Epling CA, James T, Wing S, Loomis D. Exploration of work and health disparities among black women employed in poultry processing in the rural South *Environmental Health Perspectives*, 113:1833-1840, 2005

Richardson DB, Wing S, Schroeder J, Schmitz-Feuerhake I, Hoffmann W. Ionizing radiation and chronic lymphocytic leukemia *Environmental Health Perspectives*, 113:1-5 2005

Wing S, Richardson D. Age at exposure to ionizing radiation and cancer mortality among Hanford workers: follow up through 1994. *Occupational and Environmental Medicine*, 62:465-472, 2005

*Avery R, Wing S, Marshall S, Schiffman S. Perceived odor from industrial hog operations and suppression of mucosal immune function in nearby residents *Archives of Environmental Health*, 59:101-108, 2004

Richardson D, Wing S, Steenland K, McKelvey W. Time-related aspects of the healthy worker survivor effect *Annals of Epidemiology*, 14:633-639, 2004

Richardson DB, Wing S, Lorey F, Hertz-Piccioto I. Adult hemoglobin levels at birth and risk of sudden infant death syndrome. *Archives of Pediatric and Adolescent Medicine*, 158:366-371, 2004

Massing MW, Rosamond WD, Wing SB, Suchindran CM, Kaplan BH, Tyroler HA. Income, inequality, and cardiovascular disease mortality: Relations among county populations of the United States, 1985 to 1994 *Southern Medical Journal*, 97:475-84, 2004

Wing S, Richardson D, Wolf S, Mihlan G. Plutonium-related work and cause-specific mortality at the United States Department of Energy Hanford Site *American Journal of Industrial Medicine*, 24:153-164, 2004

Wing S. Objectivity and ethics in environmental health science *Environmental Health Perspectives*, 111:1809-1818, 2003

*Morland K, Wing S, Diez Roux A. The contextual effect of the local food environment on residents' diets: the Atherosclerosis Risk in Communities Study. *American Journal of Public Health*, 92:1761-1767, 2002

*Wilson S, Howell F, Wing S, Sobsey M. Environmental injustice and the Mississippi hog industry. *Environmental Health Perspectives*, 110 (Supplement 2):195-201, 2002

Wing, S. Social responsibility and research ethics in community driven studies of industrialized hog production *Environmental Health Perspectives*, 110:437-444, 2002

Wing S, Freedman S, Band L. The potential impact of flooding on confined animal feeding operations in eastern North Carolina. *Environmental Health Perspectives*, 110:387-391, 2002

*Morland K, Wing S, Diez Roux A, Poole C. Neighborhood characteristics associated with the location of food stores and food service places. *American Journal of Preventive Medicine*, 22:23-29, 2002

Richardson D, Wing S, Hoffmann W. Cancer risk from low level ionizing radiation: the role of age at exposure. *Occupational Medicine State of the Art Reviews*, 16:191-218, 2001

Wing S. The influence of age at exposure to radiation on cancer risk in humans (extended abstract). *Radiation Research*, 154:732-733, 2000

Cole D, Todd L, Wing S. Concentrated swine feeding operations and public health: A review of occupational and community health effects. *Environmental Health Perspectives*, 108:685-699, 2000

Wing S, Richardson D, Wolf S, Mihlan G, Crawford-Brown D, Wood J. A case-control study of multiple myeloma at four nuclear facilities *Annals of Epidemiology*, 10:144-153, 2000

*St. George DM, Wing SB, Lewis DL. Geographic and temporal patterns of toxic industrial chemicals released in North Carolina, 1988-1994. *North Carolina Medical Journal*, 61:396-400, 2000

Richardson D, Wing S, Watson J, Wolf S. Evaluation of annual external radiation doses at or near minimum detection levels of dosimeters at the Hanford nuclear facility *Journal of Exposure Analysis and Environmental Epidemiology*, 10:27-35, 2000

Wing S, Wolf S. Intensive livestock operations, health, and quality of life among eastern North Carolina residents *Environmental Health Perspectives*, 108:233-238, 2000

Santana VS, Loomis D, Wing S. Bahia-Carolina program in environmental and occupational health: A North-South partnership for workplace and environmental justice. *International Journal of Occupational and Environmental Health*, 5:218-222, 1999

*Richardson DB, Wing S. Greater sensitivity to radiation exposures at older ages among workers at Oak Ridge National Laboratory: Follow-up through 1990. *International Journal of Epidemiology*, 28:428-436, 1999

*Richardson D, Wing S. Radiation and mortality among workers at Oak Ridge National Laboratory: Positive associations for doses received at older ages. *Environmental Health Perspectives*, 107:649-656, 1999

Wing S, Richardson D, Stewart A. The relevance of occupational epidemiology to radiation protection standards *New Solutions: A Journal of Occupational and Environmental Health Policy*, 9:133-151, 1999

Richardson D, Wing S, Watson J, Wolf S. Missing annual external radiation dosimetry data among Hanford workers. *Journal of Exposure Analysis and Environmental Epidemiology*, 9:575-585, 1999

*Richardson D, Wing S. Methods for investigating age differences in the effects of prolonged exposures. *American Journal of Industrial Medicine*, 33:123-130, 1998

Wing S. Whose epidemiology, whose health? *International Journal of Health Services*, 28:241-252, 1998

Wing S, Richardson D, Armstrong D, Crawford-Brown D. A reevaluation of cancer incidence near the Three Mile Island nuclear plant: The collision of evidence and assumptions. *Environmental Health Perspectives*, 105:52-57, 1997

Frome EL, Cragle DL, Watkins JP, Wing S, Shy CM, Tankersley WG, West CM. A mortality study of employees of the nuclear industry in Oak Ridge, Tennessee *Radiation Research*, 148:64-80, 1997

Wood J, Richardson D, Wing S. A simple program to create exact person-time data in cohort analyses *International Journal of Epidemiology*, 26:395-399, 1997

Barnett E, Strogatz D, Armstrong D, Wing S. Urbanization and coronary heart disease mortality among African Americans in the US South *Journal of Epidemiology and Community Health*, 50:252-257, 1996

*Armstrong D, Wing S, Tyroler HA. Race differences in estimates of sudden coronary heart disease mortality, 1980-88: The impact of ill-defined death. *Journal of Clinical Epidemiology*, 49:1247-51, 1996

Wing S, Grant G, Green M, Stewart C. Community based collaboration for environmental justice: South-east Halifax environmental reawakening. *Environment and Urbanization*, 8:129-140, 1996

Casper ML, Wing S, Anda RF, Knowles M, Pollard RA. The shifting stroke belt: Changes in the geographic pattern of stroke mortality in the United States, 1962-1988. *Stroke* 26:755-760, 1995

*Armstrong DL, Wing SB, Tyroler HA. United States mortality from ill-defined causes, 1968-1988: Potential effects on heart disease mortality trends. *International Journal of Epidemiology*, 24:522-527, 1995

Wing S, West CM, Wood J, Tankersley W. Recording of external radiation exposures at Oak Ridge National Laboratory: Implications for epidemiological studies. *Journal of Exposure Assessment and Environmental Epidemiology*, 4:83-93, 1994

Wing S. Limits of epidemiology *Medicine and Global Survival* 1:74-86, 1994

*Millard P, Cegielski JP, Wing S, Silver A. Tuberculosis incidence trends and changes in incidence trends in North and South Carolina, 1980-1992. *Journal of Rural Health* 10:226-236, 1994

Wing S, Shy CM, Wood JL, Wolf S, Cragle DL, Tankersley W, Frome EL. Job factors, radiation and cancer mortality at Oak Ridge National Laboratory: Follow-up through 1984. *American Journal of Industrial Medicine* 23:265-279, 1993

Tyroler HA, Wing S, Knowles M. Increasing inequality in CHD mortality in relation to educational achievement profile of places of residence, US. 1962-87. *Annals of Epidemiology* 3:S51-S54, 1993

Wing S, Barnett E, Casper M, Tyroler HA. Geographic and socioeconomic variation in the onset of decline of coronary heart disease mortality in white women *American Journal of Public Health* 82:204-209, 1992

*Carter L, Walton S, Knowles M, Wing S, Tyroler HA. Social inequality of stroke mortality among US Black populations, 1968-1987 *Ethnicity and Disease* 2:343-350, 1992

*Casper M, Wing S, Strogatz D, Davis CE, Tyroler HA. Antihypertensive pharmacotherapy and U.S. declines in stroke mortality, 1962 to 1980 *American Journal of Public Health* 82:1600-1606, 1992

Wing S, Shy C, Wood J, Wolf S, Cragle D and Frome E. Mortality among workers at Oak Ridge National Laboratory: Evidence of radiation effects in follow-up through 1984. *Journal of the American Medical Association* 265:1397-1402, 1991

Manton K, Stallard E and Wing S. Analyses of Black and White differentials in the age trajectory of mortality in two closed cohort studies *Statistics in Medicine* 10:1043-1059, 1991

*Casper M, Wing S and Strogatz D. Changes in the magnitude of Black-White differences in stroke mortality by community occupational structure *Journal of Epidemiology and Community Health* 45:302-306, 1991

Amandus HE, Shy C, Wing S, Blair A, Heineman EF. Silicosis and lung cancer in North Carolina dusty trades workers. *American Journal of Industrial Medicine* 20:57-70, 1991

Sorel JE, Heiss G, Tyroler HA, Davis WB, Wing SB, Ragland DR Black-White differences in blood pressure among participants in NHANESII: The contribution of blood lead. *Epidemiology* 2:348-52, 1991

Wing S, Casper M, Davis WB, Hayes C, Riggan W and Tyroler H.A. Trends in the geographic inequality of cardiovascular disease mortality in the United States 1962-1982 *Social Science and Medicine* 30:261-266, 1990

Loomis D, Wing S. Is molecular epidemiology a germ theory for the late twentieth century? *International Journal of Epidemiology* 19(1):1-3, 1990

Wing S, Casper M, Riggan W, Hayes C and Tyroler HA. Socioenvironmental characteristics associated with the onset of decline of ischemic heart disease mortality in the United States. *American Journal of Public Health*, 78:923-26, 1988

Wing S. Social inequalities in the decline of coronary mortality (editorial) *American Journal of Public Health* 78:1415-16, 1988

Wing S, Casper M, Davis WB, Pellom A, Riggan W and Tyroler HA. Stroke mortality maps: United States whites aged 35-74, 1962-1982. *Stroke* 19:1507-1513, 1988

Wilcosky T and Wing S. The healthy worker effect: Selection of workers and work forces. *Scandinavian Journal of Work, Environment and Health* 13:70-72, 1987

James SA, Strogatz DS, Wing SB and Ramsey DL Socioeconomic status, John Henryism, and hypertension in blacks and whites *American Journal of Epidemiology*, 126:664-73, 1987

Wing S, Dargent P, Casper M, Tyroler HA, Riggan W and Hayes CG. The changing association of community occupational structure and ischemic heart disease mortality in the United States *The Lancet*, ii: 1067-70, 1987

Logue EE and Wing S. Life-table methods for detecting age-risk factor interactions in long-term follow-up studies. *Journal of Chronic Diseases*, 39:709-717, 1986

Wing S, Hayes C, Heiss G, John E, Knowles M, Riggan W and Tyroler HA. Geographic variation in the onset of decline of ischemic heart disease mortality in the US *American Journal of Public Health*, 76:1404-1408, 1986

Wing S, Manton KG, Stallard E, Hames CG and Tyroler HA. The black/white mortality crossover: Investigation in a community-based study. *Journal of Gerontology* 40:78-84, 1985

Wing S, Tyroler HA and Manton KG. The participant effect: Mortality in a community-based study compared to vital statistics. *Journal of Chronic Diseases* 38:135-144, 1985

Tyroler HA, Knowles M, Wing S, Logue EE, Davis CE, Heiss G, Heyden S and Hames CG. Ischemic heart disease risk factors and twenty-year mortality in middle-age Evans County black males. *American Heart Journal* 108:738-746 (supplement), 1984

Wing S. The role of medicine in the decline of hypertension-related mortality *International Journal of Health Services* 14:649-666, 1984

Wing S and Manton KG. The contribution of hypertension to mortality in the US: 1968, 1977. *American Journal of Public Health* 73:140-144, 1983

Wing S, Aubert R, Hansen J, Hames CG, Slome C and Tyroler HA. Isolated systolic hypertension in Evans Co I Prevalence and screening considerations. *Journal of Chronic Diseases* 35:735-742, 1982

Wing S and Manton KG. A multiple cause of death analysis of hypertension-related mortality in North Carolina, 1968-1977 *American Journal of Public Health* 71:823-830, 1981

Manton KG, Poss SS and Wing S. The black/white mortality crossover: Investigation from the perspective of the components of aging. *The Gerontologist*, 19:291-300, 1979

Other Un-refereed Works, including Presentations and Book Reviews

Invited Scientific Lectures, Seminars and Testimony

Environment, disasters, and health disparities Minority Health Conference, University of North Carolina, Chapel Hill, February 27, 2009

Cancer around nuclear power plants: Collision of evidence and assumptions, déjà vu. Meeting of the Society for Radiation Protection, Virchow Clinic Campus, Medical University of Berlin, September 28, 2008

Assumptions, evidence, and causal reasoning in radiation epidemiology. Annual meeting of the German Society for Epidemiology, Bielefeld, Germany, September 27, 2008

Improving environmental health science through community-driven research University of Texas Medical Branch Sealy Center for Environmental Health and Medicine, Galveston, TX, March 31, 2008 (with Gary Grant)

Integrating Epidemiology with Community Action for Environmental Justice Department of Environmental Health Sciences, UNC Chapel Hill, March 19, 2008

Whose science, whose environmental health? Fronteers in Environmental Science Series, National Institute of Environmental Health Sciences, Research Triangle Park, NC, September 14, 2007

Changing views of the biological effects of low-level ionizing radiation Royal Society of Medicine, London, International Physicians for Prevention of Nuclear War, October 3, 2007

Research partnerships for public health and environmental justice Jensen Lecture, Duke University Department of Sociology, April 7, 2006

Public health preparedness, disease control, and social justice Rock Ethics Institute, Health as a Human Right Lecture, Pennsylvania State University, October 17, 2005

Health disparities American Medical Association – Medical Student Section Region 4 Annual Meeting, Duke University Medical Center, March 5, 2005

Genes, justice, and racial inequalities in health 5th Annual Minority Health Leadership Summit, School of Public Health, University of Pittsburgh, January 13, 2005

Quantitative methods in the epidemiology of environmental injustice: Examples from eastern North Carolina. Math Departmental Seminar, East Carolina University, December 1, 2004

Improving environmental health science through partnerships in communities affected by environmental injustice The Science of Environmental Justice Working Conference, US Environmental Protection Agency, Boston University, May 25, 2004

North Carolina swine production, health and environmental justice (with Gary R. Grant) The Science of Environmental Justice Working Conference, US Environmental Protection Agency, Boston University, May 26, 2004

Environmental injustice in eastern North Carolina: Corporate hogs and guerrilla epidemiology. Department of Epidemiology and Biostatistics seminar, College of Public Health, University of South Florida, December 3, 2003

Inequality and inequity: the broader causes of health disparities. Panel presentation, Mending the Health Care Divide: Eliminating Disparities in Access for Minority and Low Income Communities. University of North Carolina School of Law, UNC Center for Civil Rights and UNC School of Public Health, Chapel Hill, NC, November 1, 2003

The "chilling effect" on environmental health research: Industry tactics and institutional disincentives. Conflicted Science: Corporate Influence on Scientific Research and Science-Based Policy, conference sponsored by the Center for Science in the Public Interest's Integrity in Science Project July 11, 2003 Washington, DC

Science, objectivity and ethics in environmental health Dialogues for Improving Research Ethics in Environmental and Public Health (Conference), Brown University, Providence, RI, May 31, 2003

Methodology and ethics in epidemiology of environmental justice: Industrial hogs and guerrilla epidemiology. Departmental Seminar, Department of Epidemiology, School of Public Health, State University of New York, Albany, NC, April 11, 2003

Health disparities, research ethics and environmental epidemiology Epidemiology Branch, National Institute of Environmental Health Sciences, May 13, 2002

Health impacts, Risks and Response: Nuclear Terrorism in the Triangle, A Public Forum to Address Emergency Planning and Risk Minimization, sponsored by Orange and Chatham County Boards of Commissioners, William Friday Center, Chapel Hill, NC, May 2, 2002

Bioterrorism preparedness and health disparities, The New War Economy, a teach-in sponsored by the UNC-CH Progressive Faculty Network, Chapel Hill, NC, April 19, 2002

The role of epidemiology in evaluating releases from nuclear facilities: Insights from the work of Alice Stewart. The Alice Stewart Lecture, 16th Low Level Radiation and Health Conference, Dublin Institute of Technology, Ireland, June 21, 2002

Health effects of low level radiation, Physicians for Social Responsibility, Los Angeles, March 11, 2002

Community based environmental health research, Morehouse College and Southeast Community Research Center, Atlanta, GA, November 10, 2001

Pork production, public health and environmental justice Department of Environmental Health, University of Cincinnati, Departmental Seminar, May 23, 2001

Subcommittee on Energy and Environment of the Committee on Science, United States House of Representatives, "Reexamining the Scientific Basis for the Linear No-Threshold Model of Low-dose Radiation," July 18, 2000. Published testimony: Serial No. 106-98, pages 101-115 and 123-138 Government Printing Office, Washington, DC: 2001

Human Health, Sustainable Hog Farming Summit, New Bern, NC, January 11, 2001

Integrating research, teaching and practice in environmental justice. Departmental Seminar, Department of Sociology and Anthropology, NC State University, December 1, 2000

Community public health needs and industrial animal production research. American Public Health Association Annual Meeting, Boston, MA, November 14, 2000

Social inequalities in occupational and environmental health Brazilian Congress of Epidemiology Annual Meeting, Salvador, Bahia, Brazil, September 1, 2000

The influence of age at exposure to radiation on cancer risk in humans American Statistical Association Conference on Radiation and Health, Park City, UT, June 27, 2000

National Academy of Sciences, Committee on the Biological Effects of Ionizing Radiation (BEIR VII) "The Relevance of Occupational Epidemiology to Radiation Protection Standards," Washington DC, June 13, 2000

Radiation and Rocky Flats: Risks to workers and the public, Rocky Mountain Peace and Justice Center, Boulder, CO, June 24, 2000

Public health and intensive hog production in North Carolina Research Triangle Institute, June 9, 2000

Low level radiation and health Brookhaven National Laboratory, June 5, 2000

Research to action: Getting our work used! Community-Based Research for Environmental Justice: Workshops from the Field 2000 Training and Conference, Rutgers University, Newark, NJ, May 21, 2000

Health effects of nuclear weapons production, Our Nuclear Future, Conference held prior to the United Nations Disarmament Conference, United Nations Plaza Hotel, New York, NY, April 24, 2000

US Environmental Protection Agency National Environmental Justice Advisory Committee, Enforcement Subcommittee, "Confined animal feeding operations," Atlanta, GA, May 25, 2000

The challenge of environmental justice: Science, public health and advocacy, Minority Health Conference, School of Public Health, Chapel Hill, NC, February 18, 2000

Environmental health effects of intensive livestock operations. Division of Occupational and Environmental Medicine departmental seminar, School of Medicine, Duke University, February 8, 2000

United States Department of Agriculture Air Quality Task Force "Health and intensive livestock operations," Research Triangle Park, NC, November 1, 1999

Environmental injustice in North Carolina's hog industry Regional Research Institute Colloquium, West Virginia University, Morgantown, WV, October 8, 1999

Community based research and environmental justice, African American Environmental Justice Action Network Conference, Arlington, VA, September 18, 1999

Agriculture Committee, House of Representatives, North Carolina General Assembly, "Environmental Injustice in North Carolina's Hog Industry," Raleigh, NC, April 27, 1999

Intensive livestock operations, health, and quality of life among eastern North Carolina residents
Conference on Public Health Impacts of Intensive Livestock Operations, NC Department of
Health and Human Services, Raleigh, NC, July 15, 1999

Radiation and health, Hanford Downwinders Conference, Pendleton, WA, April, 1999

Cancer and Three Mile Island, Three Mile Island Alert, Harrisburg, PA, March 26-27, 1999

Environmental injustice in the North Carolina hog industry Society of Toxicology Annual
Meeting, New Orleans, LA, March 17, 1999

Radiation and health, Livermore City Council, Lawrence Livermore National Laboratory
October 22-24, 1998

Radiation and mortality among US Department of Energy workers: Relevance to radiation
protection standards. NY Academy of Medicine, New York, September 26, 1998

Health effects of Department of Energy Facilities. Physicians for Social Responsibility Annual
Meeting, Arlington, VA, May 1, 1998

Committee on Veterans Affairs, United States Senate, 105th Congress Second Session, "Ionizing
Radiation, Veterans Health Care, and Related Issues," Washington, DC, April 21, 1998;
published testimony: Serial HRG. 105-983, pages 14-16 and 111-113, U.S. Government
Printing Office, Washington, DC.

Environmental justice in North Carolina, East Carolina University Brody School of Medicine,
Greenville, NC, April 17, 1998

Radiation epidemiology, Hanford Health Effects Subcommittee (CDC-ATSDR), Seattle, WA,
1997

How communities affect epidemiology: A re-analysis of cancer incidence near Three Mile
Island. Community Partnership Research Conference, Clark University, September 21, 1996

How pure is the quantitative basis of epidemiology? An examination of four numerical concepts
London School of Hygiene and Tropical Medicine, July 1996

Whose epidemiology, whose health? Department of Public Health, University of Liverpool, July
1996

Department of Health and Human Services Advisory Committee on Energy-Related
Epidemiologic Research, "Data collection and record access in epidemiological studies of
workers at DOE facilities," Santa Fe, NM, April 18, 1996

Occupational inequalities in mortality Division of Occupational and Environmental Medicine,
School of Medicine, Duke University, February 2, 1996

Environmental epidemiology, Conference on Cancer and the Environment: Women's Action for Prevention Shaw University, Raleigh, NC July 7, 1995

An epidemiological triangle: Questions, answers and methods. Joint meeting of the Brazilian, Ibero-American and Latin American Congresses of Epidemiology Salvador, Bahia, Brazil, April 24-28, 1995

Radiation risks and mammography, Health and Today's Environment: A Symposium on Action for Cancer Prevention and Natural Health, Albuquerque, NM, October, 1994

Low-level radiation panel, Radiation Health Effects and Hanford: A Conference for Concerned Citizens and Health Care Providers, Spokane, WA, September, 1994

Health risks from ionizing radiation, Massachusetts Low-Level Radioactive Waste Management Board, Worcester, MA, November 3, 1993

Concepts in modern epidemiology: Population, risk, dose response and confounding. Workshop on Critical Theory in Epidemiology, Department of Preventive Medicine, Federal University of Bahia, Salvador, Brazil, June 14-18, 1993

Recording of external radiation exposures at Oak Ridge National Laboratory: Implications for epidemiological studies Workshop on the Epidemiologic Use of Non-detectable Values in Radiation Exposure Measurements National Institute of Occupational Safety and Health, Cincinnati, OH, September 9 and 10, 1993

Towards a post-Columbian science of disease causation Indigenous Peoples Forum/Medical and Scientific Methods for Diagnosing Human and Environmental Effects from Nuclear Testing, Las Vegas, Nevada, October 2-4, 1992

Subcommittee on Compensation, Pension and Insurance of the Committee on Veteran's Affairs, House of Representatives, 102nd Congress Second Session, "H.R. 3236 and H.R. 4458, Bills Affecting Veterans Exposed to Ionizing Radiation in Military Service," May 27, 1992. Published testimony: Serial No 102-42, pages 10-16 and 51-52, US Government Printing Office, Washington: 1992.

Recent findings on low-dose radiation and mortality at the Oak Ridge National Laboratory USA Institute for Radiation Hygiene, Munich, Germany, March 5, 1992

Recent findings on low-dose radiation and mortality at the Oak Ridge National Laboratory USA German Cancer Institute, Heidelberg, Germany, March 4, 1992

Recent findings on low-dose radiation and mortality at the Oak Ridge National Laboratory, USA Institute for Radiation Biology, University of Munster, Munster, Germany, March 3, 1992

Study of worker exposure at Oak Ridge National Laboratory Low Level Radioactive Waste Forum Quarterly Meeting, New Orleans, LA, April 19, 1991

Health effects of low level radiation, Chatham County, NC Low-Level Radioactive Waste Site Designation Review Committee, April, 1991

Factors associated with the onset and magnitude of the decline of cardiovascular disease mortality in the United States. First International Searle Symposium on Prevention and Epidemiology, Ulm, Germany, July 5, 1990

An epidemiological study of low dose occupational exposure to ionizing radiation First International Searle Symposium on Prevention and Epidemiology, Ulm, Germany, July 5, 1990

Social inequalities and health: The contradictory role of health professionals. 17th Annual Regional Conference on Maternal and Child Health, Family Planning, and Services for Children with Special Health Needs, Raleigh, N.C., May 2, 1990

Letters, Commentaries and Book Reviews in Peer-Reviewed Journals

Richardson DB, Wing S. Re: solid cancer incidence in atomic bomb survivors exposed in-utero or as young children. *J Nat'l Cancer Inst* 100:1482-3, 2008

Richardson D, Wing S. Are A-bomb survivor studies an appropriate basis for nuclear worker compensation? *Environmental Health Perspectives*, 111:A748, 2003

Richardson D, Wing S. Studies of radiation-cancer associations among workers at Oak Ridge National Laboratory. *Technology*, 9:141-143, 2003

Wing S, Richardson D. Use of A-bomb survivor studies as a basis for nuclear worker compensation *Environmental Health Perspectives*, 110:A739, 2002

Wing S. (Review) Challenging Inequalities in Health: From Ethics to Action. *New England Journal of Medicine*, 345:1857-1858, 2001

Wing S, Richardson D. Collision of evidence and assumptions: TMI Déjà View. *Environmental Health Perspectives*, 109: 496, 2001

Wing S, Richardson D, Armstrong D. Reply to comments on "A Reevaluation of Cancer Incidence Near the Three Mile Island." *Environmental Health Perspectives*, 105:266-268, 1997

Wing S, Richardson D, Armstrong D. Response: Science, public health and objectivity: Research into the accident at Three Mile Island. *Environmental Health Perspectives*, 105:567-570, 1997

Wing S, Richardson D, Armstrong D. Low-level radiation harmed humans near Three Mile Island: Response. *Environmental Health Perspectives*, 105:787, 1997

Casper M, Wing S, Strogatz D, Davis CE, Tyroler HA Stroke mortality trends and antihypertensive drug use (letter in reply to Smith and Pinckney). *American Journal of Public Health* 83:1643, 1993

Wing S, Shy CM, Wood JL, Cragle D. Radiation dosage estimation and health risk (letter in reply to Maienschein and Peele). *Journal of the American Medical Association* 267:929-930, 1992

Wing S, Shy CM, Wood JL, Wolf S, Cragle D, Frome EL. Mortality of workers at the Oak Ridge National Laboratory, (letter in reply to letter by Gilbert and editorial by Prichard) *Health Physics* 62:261-264, 1992

Wing S, Shy C. Public health effects of occupational and environmental radiation exposure (letter in reply to letters by Brown; Greenspan; and Marshall and Baker; and editorial by Hendee). *Journal of the American Medical Association* 266:653-4, 1991

Monographs, Non-Refereed Journal Articles, and Other Published Works

Wing S. Raising animals and rising threats. Raleigh News & Observer, Raleigh, NC, June 24, 2009

Wing S. Justicia ambiental, ciencia y salud pública. *Salud y Medio Ambiente*, 37:35-45, 2009. (translation of 2005 article from *Essays on the Future of Environmental Health Research*)

Wing S, Warren C. Big money and public health News & Observer, Raleigh, NC, March 7, 2008

Wing S, Schinasi L. Public health preparedness: Social control or social justice? *South Atlantic Quarterly*, 106:789-804, 2007

Grant G, Wing S. The North Carolina Hog Roundtable Race, Poverty & the Environment, Winter, 2004, <http://www.urbanhabitat.org/node/164>

Wing S. Community-driven epidemiology and environmental justice: A course at The University of North Carolina. *The Networker: Newsletter of the Science and Environmental Health Network* 5(5), October, 2000, www.sehn.org

Richardson D, Wing S, Stewart A. *Epidemiologic Studies of the Effects of Exposure to Ionizing Radiation*. Ministry of Finance and Energy, Schleswig-Holstein, Germany, 1997

Wing S, Richardson D. *Material Living Conditions and Health in the United States, Canada and Western Europe*. Research in Public Health Technical Papers, Series 19, Pan American Health Organization, Washington, DC, 2000

Wing S, Richardson D. Occupational Health Studies at Los Alamos National Laboratory In, New Mexico's Right to Know: The Impacts of LANL Operations on Public Health and the Environment, Concerned Citizens for Nuclear Safety, 2002, <http://www.nuclearactive.org>

Wing S. Evaluation of the US Agency for Toxic Substances and Disease Registry's Public Health Assessment of Laurence Livermore National Laboratory Prepared for Tri-Valley CAREs, Western States Legal Foundation and the San Francisco Bay Area Physicians for Social Responsibility under their "Health Consultation on the Impact of Two Major Tritium Accidents at Livermore Lab: An Independent Scientific Analysis," 2002

TEACHING ACTIVITIES

UNC Courses

2002-04 Lead instructor, Masters of Science in Public Health Seminar (EPID 105)
(5 – 12 students per semester)

A workshop for addressing special topics related to MSPH program including, but not limited to, research topic development, career planning and public health ethics

2000- Lead instructor, Community-Driven Epidemiology and Environmental Justice (EPID 278) (7 – 12 students per semester)

Principles for conducting research within communities unduly burdened by environmental health threats are presented. Topics include research ethics, community presentations, study design and implementation, and student research projects

(EPID 278 was selected as an innovative course by The Consortium for Environmental Education in Medicine in 2000, and was nominated by the Theta chapter of Delta Omega for the Delta Omega Award for Innovative Public Health Curriculum in 2001)

1997-99; 2007 Co-instructor, Occupational Epidemiology (EPID 276)

The course provides a background in the epidemiology of work-related illness and injury and the application of epidemiologic concepts and methods in protecting workers' health and safety

- 1996- Lead instructor, Doctoral Seminar in History and Philosophy of Epidemiology (EPID 390) (18 – 28 students per semester)
- This seminar exposes epidemiology doctoral students to issues and debates in the philosophy of science, the objects of knowledge in epidemiology, and the place of epidemiology in public health
- 1994-97 Co-Instructor Advanced Methods in Epidemiology (EPID 268)
- An in-depth treatment of key methodological topics in epidemiology, including concepts of cause, confounding, control selection, data quality, sampling variability, and effect modification
- 1992-95 Instructor Philosophy of Epidemiology (EPID 217)
- A forum for evaluating the place of epidemiology in science, public health and society, focusing on the nature of objectivity and the social construction of epidemiological knowledge
- 1987-91 Instructor, Co-Instructor, Principles of Epidemiology (EPID 160)
- An introductory course that considers the meaning, scope, and applications of epidemiology to public health practice and the uses of vital statistics data in the scientific appraisal of community health.
- 1985-87 Co-Instructor Cardiovascular Disease Epidemiology (EPID 256)
- Review of the main causes of cardiovascular disease morbidity and mortality, and their population determinants. Topics include epidemiologic methods, risk factors, strategies for prevention, and a student research project.

Other Courses

- 2007 Johns Hopkins University Fall Institute, Barcelona, Spain. Social Justice and the Environment (with Joan Benach)
- 1997 Co-instructor, Occupational and Environmental Epidemiology, Institute of Collective Health, Federal University of Bahia, Brazil.
- An introduction to epidemiology in occupational and environmental health

- 2002 Susceptibility in Occupational Radiation Risks (co-Principal Investigator)
National Institute for Occupational Safety and Health
09/30/02-09/29/05
- 2002 Time-Factors in Exposure Effects Among Uranium Workers (co-Principal Investigator)
National Institute for Occupational Safety and Health
05/01/02 - 04/30/05
- 2002 Community-Driven Research on Environmental Justice (Principal Investigator)
and Landfills in North Carolina
Jesse Ball duPont Fund
01/01/02 – 12/31/05
- 2001 Community Health Effects of Industrial Hog Operations (Principal Investigator)
National Institute of Environmental Health Sciences
09/01/01 - 08/30/08
- 2000 Work and Health Disparities among Rural Women: (Principal Investigator)
Epidemiology Support
Duke University - National Institute of Environmental Health Sciences
09/30/00 - 09/29/05
- 2000 Short Courses for Environmental Health Research Ethics: (Principal Investigator)
North Carolina Component
Syracuse University - National Institute of Allergy and Infectious Disease
09/30/00 - 08/31/06
- 2000 Community Health and Environmental Reawakening (Principal Investigator)
National Institute of Environmental Health Sciences
09/01/00 - 04/30/09
- 2000 Minority Graduate Research Assistant Supplement (Principal Investigator)
to Community Health and Environmental Reawakening
National Institute of Environmental Health Sciences
09/01/00 - 08/30/01
- 1999 Environmental and Public Health Impacts of Intensive (Principal Investigator)
Livestock Operations in the Wake of Flooding from
Hurricane Floyd Center for a Livable Future
Johns Hopkins School of Public Health
01/01/00 - 12/30/00
- 1998 Rural Health Study (Principal Investigator)
North Carolina Department of Health and Human Services
07/1/98 – 06/30/99

- 1998 Older Women, Dietary Intake and Dependence on the Local Food Environment (Principal Investigator, doctoral research of Kimberly Morland)
07/01/98 – 06/30/99
- 1997 Enabling Community-Based Environmental Research and Education (Principal Investigator)
Chancellors Office
University of North Carolina at Chapel Hill
12/01/97 - 06/30/98
- 1997 Environmental Justice and Community-Based Prevention/Intervention Research Conference Grant, supplement to Southeast Halifax Environmental Reawakening (Principal Investigator)
National Institute of Environmental Health Sciences
09/01/97 - 08/31/99
- 1996 Bahia-US Environmental Epidemiology Training and Research (co-Principal Investigator)
Fogerty International Center
National Institutes of Health
09/30/96 - 09/29/01
- 1996 Ionizing Radiation and Mortality Among Hanford Workers (Principal Investigator)
National Institute for Occupational Safety and Health
09/30/96 - 09/29/01
- 1996 Southeast Halifax Environmental Reawakening (Principal Investigator)
National Institute of Environmental Health Sciences
09/01/96 - 08/30/00
- 1996 Critical Review of the United States Department of Energy Efforts to Investigate the Human Health Effects of Plutonium Berger-Montague (Principal Investigator)
07/18/96 – 07/17/97
- 1995 Time Related Factors in Radiation-Cancer Dose Response (Principal Investigator, doctoral research of David Richardson)
National Institute for Occupational Safety and Health
07/01/95 - 06/30/97
- 1994 Epidemiological Studies of the Accident at Three Mile Island (Principal Investigator)
Center for Environmental Studies, John Snow Institute
03/01/94 - 12/31/95

- 1993 Study of Multiple Myeloma Among Workers (Principal Investigator)
Exposed to Ionizing Radiation and Other
Physical and Chemical Agents
National Institute for Occupational Safety and Health
10/01/93 - 02/29/96
- 1992 Geographical Differentials in Stroke Mortality Levels (Principal Investigator)
and Trends in the U.S.
Centers for Disease Control
08/28/92 - 03/30/93
- 1992 The Potential Impact of Ill-Defined Mortality on the (Principal Investigator, doctoral
Decline of Ischemic Heart Disease in the U.S research of Donna Armstrong)
American Heart Association
North Carolina Affiliate
07/01/92 - 06/30/93
- 1990 Minority Graduate Research Assistant Supplement to (Principal Investigator)
Community Structure and Cardiovascular Mortality Trends
National Heart, Lung and Blood Institute
07/01/90 - 05/31/92
- 1989 Community Structure and Cardiovascular Mortality Trends (Principal Investigator)
National Heart, Lung and Blood Institute
06/01/89 - 05/31/93
- 1987 Health and Mortality of Department of Energy Workers (co-Principal Investigator)
U.S. Department of Energy
10/01/87 - 03/31/94

SERVICE

Department

Masters Examination Committee
Ad Hoc Core Course Review Committee
Masters Program Committee
Departmental Seminar Committee
Ad-hoc Task Group on Integration of the Core Methods Courses
Faculty Task Group on Course Evaluations
Curriculum Committee
Doctoral Qualifying Examination
Graduate Studies Committee
Awards Committee
MSPH Program Advisor

School

Greenburg Alumni Endowment Awards Committee, 2005
Housekeeper Health Study Co-investigator, 1997-1999
Committee on Learning Environments and Research Networking for the 21st Century,
1995-1996
Institutional Review Board, 1994-1997
School of Public Health Awards Committee

University

Center for Health Promotion and Disease Prevention Population and Policy Working
Group, 1998
University Faculty Council, 1993-1996
Buildings and Grounds Committee, 2009-

State

Wake County Superior Court, Waste Industries USA, Inc. and Black Bear Disposal, LLC
vs. State of North Carolina and North Carolina Department of Environment & Natural
Resources. 2010

Member, Toluene Diisocyanate Advisory Panel, NC Division of Occupational and
Environmental Epidemiology, 2007-2009

Vice-President, NC Conference of the American Association of University Professors,
2007-2009

State of North Carolina Wake County Office of Administrative Hearings. Jerry Franks,
Petitioner, vs. North Carolina Department of Environment & Natural Resources and
Wake County Board of Commissioners, Respondents

North Carolina Central University, Advisory Board, Environmental Risk and Impact in
Communities of Color and Economically Disadvantaged Communities, 2001-2002

North Carolina Environmental Justice Network, founding member and member, annual
NC Environmental Justice Summit Planning Committee, 1998 – present

Center for Community Action, Lumberton, NC. Reviewer, health effects of tire pyrolysis
facility, 1996

Clean Water Fund of NC, Ashville, NC. Review of cancer studies in Paw Creek
conducted by the NC Department of Health and Human Services, 1996.

Land Loss Fund, Tillery, NC, consultation on land loss and public health, National Black Land Loss Summit planning committee member, 1996

UNC Alumni Heart Study (Duke University), research design consultation, 1985-88

National

United States District Court for the District of Colorado, Marilyn Cook, et al. v. Rockwell International Company and the Dow Chemical Company, Civil Action No 90cv00181JLK

United States District Court for the Middle District of Pennsylvania. TMI Litigation Cases Consolidated II, Civil Action No. 1: CV-88-1452

United States District Court for the Eastern District of Tennessee Northern Division at Knoxville. Euchee Marina & Campground, et al., Plaintiffs vs. Martin Marietta Energy Systems, Incorporated, et al., Civil Action No. 3-91-0510

United States District Court for the Southern District of California. Glen and Doreth James, Plaintiffs, vs. Southern California Edison Company, et al., Case No. 94-1085 NJ (RBB)

District Court of Harris County, TX, 125th Judicial District. Terry Joe Groom, Plaintiff, vs. Schlumberger Technology Corporation et al., Case No. 94-42682

United States District Court for the District of Colorado Marilyn Cook, et al., Plaintiffs, vs. Rockwell International Corporation and The Dow Chemical Company, Civil Action No. 90-K-181

Carolyn Mull, Personal Representative of the Estate of Roy Mull, Employee/Plaintiff vs. Duke Energy Corporation, Employer/Defendant, North Carolina Industrial Commission File No. 717904

Agency for Toxic Substances and Disease Registry, peer reviewer, 2002

Concerned Citizens for Nuclear Safety, Santa Fe, NM, 2000-2002

California Environmental Protection Agency, member and Co-Chair, Santa Susanna Field Laboratory Advisory Panel, 2000-2002

East Hampton Town Hodgkin's Cancer Task Force, East Hampton, NY. June 4-5, 2000

US General Accounting Office, Denver, CO Epidemiological evidence relevant to radiation protection, 2000

West Virginia University, Morgantown, WV Social Environment and Rural Community Health Project, October 7-8, 1999

National Academy of Sciences, Washington, DC. Reviewer, Review of the Hanford Thyroid Disease Study Draft Final Report, 1999

Rural Coalition, Washington, DC Presentation and consultation on community based environmental health research, National Advisory Board, April 6, 1998

Pan American Health Organization, Washington, DC Review of literature on social inequalities in health (with David Richardson), 1998

Ministry of Health and Environment, Schleswig-Holstein, Kiel, Germany. Review of literature on radiation health effects (with David Richardson and Alice Stewart 1997-1998

Clark University, Worcester, MA. Member of planning committee, Community Research Partnership Conference, 1996

Yakama Indian Nation Environmental Restoration and Waste Management Program, Toppenish, WA. Consultation on radiation epidemiology, 1995

Centers for Disease Control, Atlanta, GA. Reviewer of educational materials on health effects from the Hanford Plutonium production facility, 1995

American Public Health Association, Washington, DC. Member, Task Force on Social Welfare Policy, 1992-1993; co-author of Social Welfare Policy Statement

Three Mile Island Public Health Fund Scientific Advisory Board, Philadelphia, PA Consultation on radiation epidemiology, October, 1992

Ministry of Health and Environment, Schleswig-Holstein, Kiel, Germany Consultation with the Minister of Health regarding radiation protection policy March, 1992

Northwest National Life Insurance Company State Health Rankings, Delphi Panel Member, 1992

Journal Review

American Journal of Epidemiology
American Journal of Industrial Medicine
American Journal of Public Health
CA - A Cancer Journal for Clinicians
Environmental Health Perspectives
Environmental Research

Epidemiology
Journal of Epidemiology and Community Health
Journal of Gerontology
Medicine and Global Survival
Occupational and Environmental Medicine
Radiation Research
Social Science and Medicine
New England Journal of Medicine

Grant Review

NIEHS special emphasis panel, Environmental Justice: Partnerships for Communication,
April, 2005

NIEHS special emphasis panel, Environmental Health Sciences Center Grants, June,
2002

NIEHS special emphasis panel, Community Based Prevention and Intervention Research,
March 2000

NIEHS special emphasis panel, Environmental Justice: Partnerships for Communication,
February 1999

NIEHS special emphasis panel, Community Based Prevention and Intervention Research,
July 1996

Alberta Cancer Board, 1992