

CURRICULUM VITAE

Dale P. Sandler, Ph.D.**Education**

- June 1972 B.A. (Mathematics and Philosophy), cum laude, Boston University, College of Liberal Arts
- May 1975 M.P.H. (Chronic Disease Epidemiology), Yale University School of Medicine (Thesis: Serum Cholesterol, Serum Uric Acid, and ABO Blood Groups in West Point Cadets)
- October 1979 Ph.D. (Epidemiology), Johns Hopkins University School of Hygiene and Public Health (Dissertation: Health Consequences of Nasopharyngeal Radium Irradiation)

Brief Chronology of Employment

- 1973 - 1975 Research Assistant, Yale University School of Medicine, Departments of Internal Medicine, and Epidemiology and Public Health, New Haven, CT
- 1975 - 1976 Health Statistician and Program Specialist, Lipid Metabolism Branch, Division of Heart and Vascular Disease, National Heart, Lung and Blood Institute, National Institutes of Health, Bethesda, MD
- 1978 - 1979 Co-Principal Investigator/Project Director, Follow-up study of persons exposed as children to nasopharyngeal radium, Johns Hopkins University School of Hygiene and Public Health, Baltimore, MD
- 1979 - 1981 Statistician (Health), Epidemiology Program, Biometry Branch, National Institute of Environmental Health Sciences, Research Triangle Park, NC
- 1981 - date Epidemiologist, Epidemiology Branch, Division of Intramural Research, National Institute of Environmental Health Sciences, Research Triangle Park, NC
- 1984 - 1989 Adjunct Assistant Professor, Department of Epidemiology, School of Public Health, University of North Carolina, Chapel Hill, NC
- 1990 - 1995 Adjunct Associate Professor, Department of Epidemiology, School of Public Health, University of North Carolina, Chapel Hill, NC
- 1990 - 2001 Head, Environmental and Molecular Epidemiology Section, Epidemiology Branch, National Institute of Environmental Health Sciences, Research Triangle Park, NC
- 1991 - date Adjunct Member, Lineberger Comprehensive Cancer Center, University of North Carolina, Chapel Hill, NC
- 1995 - 2001 Deputy Chief, Epidemiology Branch, National Institute of Environmental Health Sciences, Research Triangle Park, NC
- 1996 - date Adjunct Professor, Department of Epidemiology, School of Public Health, University of North Carolina, Chapel Hill, NC
- 2001 - 2003 Acting Chief, Epidemiology Branch, National Institute of Environmental Health Sciences, Research Triangle Park, NC
- 2003 - date Chief, Epidemiology Branch, National Institute of Environmental Health Sciences, Research Triangle Park, NC

Honors and Other Scientific Recognition

Fellow, American College of Epidemiology
Delta and Scarlet Key Honor Societies, Boston University
Public Health Service Traineeship: Sept., 1974 - June, 1975; August, 1976 - June 1977.
National Institutes of Health, Award of Merit, 1992
NIEHS Staff Recognition Award, 1996, 1997, 1998, 1999, 2000, 2001
Elected to Membership, American Epidemiological Society, 1999
American College of Epidemiology Leadership and Distinguished Service Award, 2003
American College of Epidemiology Leadership Recognition, 2007
NIH Director's Award (The Sister Study), 2009
NIEHS Director's Award, 2009
NIH Plain Language Gold Award (Agricultural Health Study Newsletter), 2010
U.S. EPA Office of Research and Development Honor Award (Bronze Medal, team award), 2010
Scientist of the Year, Division of Intramural Research, NIEHS, 2010
NIH Director's Award (The GuLF STUDY), 2011
NIH Director's Award (NIH Gulf Oil Spill Response), 2011

Memberships

Society for Epidemiologic Research
American College of Epidemiology
International Society for Environmental Epidemiology
American Epidemiological Society

Research Interests

Environmental and genetic risk factors for breast cancer and other chronic diseases, women's health, acute leukemia, chronic renal failure, health effects of pesticides and other agricultural exposures, passive smoking, indoor radon.

Current Studies (and stage of project) with NIEHS Intramural funding

- NCI/EPA/NIEHS collaborative Agricultural Health Study (data collection and analysis): This prospective study includes ~60,000 licensed pesticide applicators and 32,000 spouses of farmer applicators followed since 1993-7. NIEHS PI
- Cancer incidence and mortality from all causes in Czech uranium miners (data analysis). PI
- The Sister Study: Environmental and genetic factors in breast cancer and other diseases in women (cohort enrollment and data collection). This study of 50,884 women with a sister with breast cancer will follow participants for ten or more years. Extensive data and samples are collected to enable studies of gene-environment interactions in a genetically enriched population. PI

- The Two Sister Study: This study builds on the Sister Study to also collect questionnaires and environmental and biological samples, including DNA, from ~1500 affected siblings of participants in the Sister Study diagnosed before age 50 and collect DNA from their surviving parents to carry out case-parent triad, case-sibling-parent tetrad, and case-control analyses to study genetic and environmental influences on risk for early onset breast cancer incidence and prognosis. Co PI
- The GuLF STUDY: This study was designed to assess potential short and long term health effects of the oil spill following the Deepwater Horizon disaster in the Gulf of Mexico in April 2010. PI

Outside Funding

While the majority of projects are funded through the Intramural Research Program, additional funding has been awarded from NIH-wide and other governmental sources:

- Office of Research on Minority Health, "Health Effects in African Americans of Exposure to Agricultural Chemicals", \$380,000, FY 1994-95.
- Office of Research on Minority Health, "Breast Cancer Risk in African Americans", \$75,000, FY 1994-5.
- Office of Research on Women's Health, "Spontaneous Abortion Risk and Exposure to Chemicals - a validation study", \$35,083, FY 1995.
- EPA, Health Effects Research Laboratory, "Neurologic Disease and Exposure to Agricultural Chemicals - Comparison of respondents and nonrespondents". \$35,083, FY 1995.
- EPA, Office of Radiation and Indoor Air, "Estimation of Radon Exposure from Measurement of Surface-Bound PO210 Activity Accumulated in Selected Glass Artifacts", \$200,000, October 1993-September 1995.
- NIEHS Intramural Research Award (with J Taylor, D Bell), "Genetic and Environmental Risk Factors for Myelodysplasia", FY 1994-5, \$75,000.
- Office of Research on Minority Health, "Serum levels of DDE, steroid hormones and health effects in African American farmers, FY 1997-9, \$75,000.
- Office of Research on Health Disparities, "Health Status of African American farmers and farm workers in North Carolina, FY 2003, \$225,000.
- Center for Research on Minority Health and Health Disparities, "Minority recruitment in the Sister Study in the Mississippi Delta region, FY 2004/5, \$4,000,000.
- Center for Research on Minority Health and Health Disparities, Minority recruitment in the Sister Study, FY 2006, \$2,700,000; FY 2007, \$2,000,000; FY 2008, \$2,100,000; FY 2009, \$2,000,000
- Susan G Komen for the Cure. The Two Sister Study (Co-PI). CR Weinberg PI, September 2008 – August 2010, \$1,750,000.
- NIH Common Fund. The GuLF STUDY. FY10-14, \$18,000,000.
- NIH Gift Fund. The GuLF STUDY. FY 11, \$6,000,000.

Doctoral and Masters Students

Elizabeth A. Whelan

Ph.D. 1992, Epidemiology

University of North Carolina at Chapel Hill

Menstrual Cycle Characteristics and Breast Cancer Risk

Current Position: Chief, Reproductive Epidemiology Section, NIOSH

Stephen A. Martin, Jr.

Ph.D. 2000, Epidemiology

University of Michigan

Patterns of Pesticide and DDE Exposure and Androgen Profile among North Carolina African American Male Farmers and Farm Workers

Current Position: Chief Operating Officer, Cook County Department of Public Health, Chicago, IL

Garth Rauscher

Ph.D. 2001, Epidemiology

University of North Carolina at Chapel Hill

The Role of Family History of Cancer in the Risk and Survival of Adult Acute Leukemia

Current Position: Assistant Professor, Tenure Track, Cancer Prevention and Control, University of Illinois, Chicago, IL

Wiwon Sanasuttipun

Ph.D. 2001, Epidemiology

University of North Carolina at Chapel Hill

Ambient Particulate Air Pollution and Lung Cancer - *winner, American College of Epidemiology Student Prize Paper, 2002*

Current Position: Surveillance Coordinator, International Emerging Infections Program, US Centers for Disease Control and Ministry of Public Health, Nontaburi, Thailand

Denise Spector, RN

Ph.D. 2009, Nursing

School of Nursing

University of North Carolina at Chapel Hill

Breast cancer risk perception and adoption of healthy lifestyle: qualitative and quantitative study.

Postdoctoral and Other Trainees

Suma Vupputuri, PhD

2001-2003; Environmental factors and chronic kidney and cardiovascular disease

Current Position: Research Investigator, The Center for Health Research/Southeast, Kaiser Permanente Georgia; formerly Assistant Professor, University of North Carolina, Chapel Hill, NC

Wiwan Sanasuttipun, PhD

2002-2004; Risk factors for lung cancer

Current Position: Senior Investigator, International Emerging Infections Program, US Centers for Disease Control and Ministry of Public Health, Nontaburi, Thailand

Tina Saldana, PhD

2004-2007; Environmental risk factors for diabetes and kidney disease.

Current Position: Research Analyst, Social and Scientific Systems, Durham, NC

Sangmi Kim, PhD

2007-date; Inflammation, obesity, and breast cancer

Aimee D'Aloisio, PhD

2007-2011; Gene polymorphisms and breast cancer risk, risk factors for uterine fibroids

Current Position: Senior Research Analyst, Social and Scientific Systems, Durham, NC

Cynthia Lin (post baccalaureate trainee)

2008-2011; Environmental exposures and diabetes, anthropometric characteristics disease risk

Current Position: Student (Masters), University of North Carolina School of Public Health, Epidemiology

Hazel Nichols, PhD

2011- date; Hormones, reproductive history and breast cancer

Christine Ekenga, PhD

2011 – date; Exposure to oil-spill chemicals; chemical exposures and breast cancer risk

Editorships

Editorial Review Board, Environmental Health Perspectives (1993-2004)

Editor, Epidemiology (March 2001 – March 2007)

Editor, American Journal of Epidemiology (October 1998 - December 2001)

Editor, *From Epidemiology to Policy: Proceedings of a symposium on the Translation of Epidemiologic Evidence into Public Health Policy*. Supplement to the American Journal of Epidemiology. Am J Epidemiol 2001;154:S1-S98.

Other Professional Activities

President-elect, President, Past-president, American College of Epidemiology (October 1999-September 2001)

Member, Board of Directors, American College of Epidemiology (1993-2001)

Study Section, State of California, Tobacco Related Diseases Research Program (1993-1995)

Chair, Education Committee, American College of Epidemiology (1995-1999)

Program Chair, 1996 Annual Meeting, American College of Epidemiology

Program Co-Chair, 1997, 1998, 1999 Annual Meeting, American College of Epidemiology

Member, External Advisory Board, Long Island Breast Cancer Study, Marilee Gamon, PI (1995-1999)

Member, External Advisory Committee, Emory University R21 Prostate Cancer Research Development Award, Sam D. Graham, PI (1996-1998)

Faculty, Society for Epidemiologic Research Student Workshop - June 1999

Member, External Advisory Committee, National Analgesic Nephropathy (NAN) Study, Lawrence Agodoa, NIDDK Project Officer, (January 2000 - December 2003)

Planning Committee, 2001 Congress of Epidemiology, Toronto, CA (2000-2001)

Symposium Chair, The Nuts and Bolts of Epidemiology, 2001 Congress of Epidemiology, Toronto, CA, June 2001

Member, Scientific Advisory Board, Ethical, Legal, and Social Issues in Environmental Genomics (ELSI) Project, Fran Lynn, PI, University of North Carolina, Chapel Hill (2001-3)

Member, Policy Committee (2001-2005) and Education Committee (2003-2005), American College of Epidemiology

Planning Committee, 2004 Meeting of the American College of Epidemiology

Symposium organizer and chair, Genetics and Epidemiology: Opportunities and Challenges, Annual Meeting of the American College of Epidemiology, September 2004

Symposium organizer and chair, Epidemiologic Research in the Face of a Growing Obesity Epidemic, Annual Meeting of the Society for Epidemiology Research, June 2005

Member, Scientific Review Panel and Advisory Board, American Cancer Society, Cancer Prevention Study III, 2006 – date

Member, Cohort Consortium, 2006 – date

Member, Scientific Translational and Clinical Scientific Review Committee, Cancer Prevention and Research Institute of Texas (CPRIT), 2009-date

Member, Interagency Breast Cancer & Environmental Research Coordinating Committee, 2010-date

Member, External Advisory Board, Breast Cancer and the Environment Research Program Coordinating Center, 2010-date

Reviewer for journals:

American Journal of Epidemiology
Cancer Epidemiology and Biomarkers
International Journal of Cancer
International Journal of Epidemiology
Journal of the National Cancer Institute
New England Journal of Medicine
JAMA
Environmental Health Perspectives
Occupational and Environmental Medicine

Committees and Workshops

Workshop on Chronic Disease in the Workplace and the Environment, Work Group on Renal Disease. Washington, DC, Oct 31 - Nov 1, 1983

Workshop on the Contribution of Airborne Pollutants to Respiratory Cancer, Work Group on Passive Smoking. Snowbird, UT, Jul 16-19, 1985

PHS Interagency Coordinating Committee on Kidney, Urologic and Hematologic Diseases, 1986 - 1994

Review Panel, Massachusetts State Health Department, Evaluation of Case-control Study of Leukemia Risk from Environmental Radiation Exposure (Plymouth Power Plant Study), Jun 1992 - May 1993

Medical Review Board, Southeastern Kidney Council, Network 6, PHS, HCFA, End Stage Renal Disease Registry, 1988 - 1992

Data Committee, Southeastern Kidney Council, Network 6, PHS, HCFA, End Stage Renal Disease Registry, 1992 - 2002

Chair, Cancer and Leukemia Group B Workgroup on Epidemiology, 1989 - 1998

Radon Subcommittee of the DHHS Environmental Health Policy Committee, 1994 - 2000

Workshop on Leukemia and the Environment, Leukemia Society of America, Orlando, FL, Oct 31, 1994

Planning Committee and Advisory Panel, VA-CDC Workshop on Health Effects of Nasopharyngeal Radiation Treatments, 1995-1996

Steering Committee, North American Radon Studies Pooling Project, 1995 - date

NCI/NIOSH Workshop on the Use of Case-control Studies in the Investigation of Occupational Exposures and Cancer, Apr 1996

Cancer Work Group, Children's Environmental Health and Safety Task Force, May 1998 - 2002

Ad Hoc Advisory Committee, State of North Carolina, Central Cancer Registry, 1999

Ad Hoc Peer Review Committee, Research Portfolio in Epidemiology and Genetics, Division of Cancer Control and Population Sciences, National Cancer Institute, Nov 1999

Panelist, National Cancer Institute State of the Science Meeting on Myelodysplastic Syndromes, Oct 30-31, 2000

Trans-NBC – Human Data and Specimen Committee. Mar 2006 to date

Chair, Mammary Gland Break-out Group, National Toxicology Program workshop on Hormonally-Induced Reproductive Tumors – Relevance of Rodent Bioassays Workshop, Mar 22-24, 2006

NIH Scientific Directors' Subcommittee on Biorepository Practices and Guidelines within the NIH Intramural Research Program, Sep 2006 to date

Hair Dye Exposure Assessment Workshop, Epidemiology Peer Review Group and Proctor and Gamble, Sep 2007.

Member, Search Committees, Occupational and Environmental Epidemiology Branch, DCEG, NCI, Branch Chief 2007; Tenure track investigators 2008

Member, Search Committee, Hormonal and Reproductive Epidemiology Branch, DCEG, NCI, Tenure Track Investigator(s), 2009

Member, Stadtman NIH-wide Tenure Track Investigator Search Committee (Epidemiology/Population Sciences), 2010

NIEHS Committees (recent)

Executive Committee (1997-2001)
Committee on Promotions I (1997-2002)
Workplace Assessment Committee (1997-1999)
DIR Clinical Advisory Council (1998-2002)
Search Committee - EB/ETP Epidemiologist (1998)
Search Committee - Epidemiologist – women’s health (1998)
Search Committee - Epidemiologist - neuroepidemiology (2001)
Planning Committee - Workshop on Epidemiology in the 21st Century (1999)
Planning Committee - Workshop on Environmental Contributors to Infant Mortality (2002)
DIR Conference Committee (2006-2008)
Search Committee – Director Office of Acquisitions (2007; 2011)
Chair, PMAP Review Committee (2007-2008)
Search Committee – Scientific Director (2009-2010)

Research Papers in Peer-reviewed Journals

1. Wallace RB, Hoover J, **Sandler D**, Tyroler HA, Rifkind BM. Altered plasma lipids associated with oral contraceptive or estrogen consumption. *Lancet* 2: 11-14, 1977.
2. Kasl SV and **Sandler DP**. An epidemiologic study of serum cholesterol and serum uric acid in a population of healthy young men. *Military Medicine* 142: 853-857, 1977. PMID: 412123
3. Wilcox AJ, Treloar AE, **Sandler, DP**. Spontaneous abortion over time: Comparing occurrence in two cohorts of women a generation apart. *Am J Epidemiol* 114: 548-553, 1981. PMID: 7304585
4. **Sandler DP**, Comstock GW, Matanoski GM. Neoplasms following childhood radium irradiation of the nasopharynx. *J Natl Cancer Inst* 68: 3-8, 1982. PMID: 6948125
5. **Sandler DP**, Sandler RS, Horney LF. Primary liver cancer mortality in the United States. *J Chronic Dis* 36: 227-236, 1983. PMID: 6298268
6. Sandler RS, **Sandler DP**. Radiation induced cancers of the colon and rectum: Assessing the risk. *Gastroenterology* 84: 51-57, 1983. PMID: 6847854
7. Milne KL, **Sandler DP**, Everson RB, Brown SM. Lung cancer and occupation in Alameda County: A death certificate case-control study. *Am J Indust Med* 4: 565-575, 1983. PMID: 6869381
8. Sandler RS, Freund DA, Herbst CA, **Sandler DP**. Cost-effectiveness of postoperative carcinoembryonic antigen (CEA) monitoring in colorectal cancer. *Cancer* 53: 193-198, 1984. PMID: 6418372

9. **Sandler DP**, Wilcox AJ, Horney LF. Age at menarche and subsequent reproductive events. *Am J Epidemiol* 119: 765-775, 1984. PMID: 6720673
10. Landrigan PJ, Goyer RA, Clarkson TW, **Sandler DP**, Smith JH, Thun MJ, Wedeen RP. The work-relatedness of renal disease. *Arch Environ Health* 39: 225-30, 1984. PMID: 6380428
11. **Sandler DP**, Everson RB, Wilcox AJ. Passive smoking in adulthood and cancer risk. *Am J Epidemiol* 121: 37-48, 1985. PMID: 3964991
12. **Sandler DP**, Wilcox AJ, Everson RB. Cumulative effects of lifetime passive smoking on cancer risk. *Lancet* 1: 312-315, 1985. PMID: 2857366
13. **Sandler DP**, Everson RB, Wilcox AJ, Browder JP. Cancer risk in adulthood from early life exposure to parents' smoking. *Am J Public Health* 75: 487-492, 1985. PMID: 3985235. PMCID: PMC1646286
14. **Sandler DP**, Shore DL. Quality of data on parents' smoking and drinking provided by adult offspring. *Am J Epidemiol* 124: 768-778, 1986. PMID: 3766510
15. Everson RB, **Sandler DP**, Wilcox AJ, Schreinemachers D, Shore DL, Weinberg C. Effect of passive exposure to smoking on age at natural menopause. *Br Med J* 293: 792, 1986. PMID: 3094660. PMCID: PMC1341577
16. Kuller LH, Garfinkel L, Correa P, Haley N, Hoffman D, Preston-Martin S, **Sandler D**. Contribution of passive smoking to respiratory cancer. *Environ Health Perspect* 70: 57-69, 1986.
17. **Sandler DP**, Collman GW. Cytogenetic and environmental factors in the etiology of the acute leukemias in adults. *Am J Epidemiol* 126: 1017-1032, 1987. PMID: 3318409
18. **Sandler DP**. Epidemiology of acute myelogenous leukemia. *Sem Oncol* 14: 359-364, 1987. PMID: 3321440
19. Helsing KJ, **Sandler DP**, Comstock GW, Chee E. Heart disease mortality in nonsmokers living with smokers. *Am J Epidemiol* 127: 915-922, 1988. PMID: 3358412
20. Wilcox AJ, **Sandler DP**, Everson RB. Using father's age to explore the role of germ cell mutation as a cause of human cancer. *Int J Epidemiol* 17: 469-471, 1988. PMID: 3403143
21. **Sandler DP**, Helsing KJ, Comstock GW, Shore DL. Factors associated with past household exposure to tobacco smoke. *Am J Epidemiol* 129: 380-387, 1989. PMID: 2912047

22. Collman GW, Loomis DP, Shore DL, **Sandler DP**. Radon-222 concentration in groundwater and cancer mortality in North Carolina. *Int Arch Occup Environ Health* 61: 13-18, 1988. PMID: 3198278
23. Sandler RS, **Sandler DP**, Comstock GW, Helsing KJ, Shore DL. Cigarette smoking and the risk of colorectal cancer in women. *J Natl Cancer Inst* 80: 1329-1333, 1988. PMID: 3172257
24. **Sandler DP**, Comstock GW, Helsing KJ, Shore DL. Deaths from all causes in nonsmokers who lived with smokers. *Am J Public Health* 79: 163-167, 1989. PMID: 2913834. PMCID: PMC1349926
25. **Sandler DP**, Smith JC, Weinberg CR, Buckalew VM, Dennis V, Blythe W, Burgess WP. Analgesic use and chronic renal disease. *N Engl J Med* 320: 1238-43, 1989. PMID: 2651928
26. Whelan EA, **Sandler DP**, McConnaughey DR, Weinberg CR. Menstrual and reproductive characteristics and age at natural menopause. *Am J Epidemiol* 131:625-632, 1990. PMID: 2316494
27. John EM, Savitz DA, **Sandler DP**. Prenatal exposure to parents' smoking and the risk of childhood cancer. *Am J Epidemiol* 133:123-132, 1991. PMID: 1822074
28. Collman GW, Loomis DP, **Sandler DP**. Childhood cancer mortality and radon concentration of drinking water in North Carolina. *Br J Cancer* 63:626-629, 1991. PMID: 2021549. PMCID: PMC1972344
29. **Sandler DP**, Burr FR, Weinberg CR. Nonsteroidal anti-inflammatory drugs and risk of chronic renal disease. *Ann Int Med* 115:165-172, 1991. PMID: 2058870
30. Weinberg CR, **Sandler DP**: Randomized recruitment in case-control studies. *Am J Epidemiol* 134:421-432, 1991. PMID: 1877602
31. Sandler RS, **Sandler DP**, McDonnell CW, Wurzelmann JI. Childhood exposure to environmental tobacco smoke and the risk of ulcerative colitis. *Am J Epidemiol* 135:603-608, 1992. PMID: 1580236
32. **Sandler DP**. Epidemiology and etiology of acute leukemia: an update. *Leukemia* 6(suppl 4):3-5,1992. PMID: 1434828
33. Taylor JA, **Sandler DP**, Bloomfield CD, Shore DL, Ball ED, Neubauer A, McIntyre OR, Liu E. *ras* oncogene activation and occupational exposures in AML. *J Natl Cancer Inst* 84:1626-1632,1992. PMID: 1433344

34. Shore DL, **Sandler DP**, Davey FR, McIntyre OR, Bloomfield CD. Acute leukemia risk and residential proximity to sources of environmental pollutants. *Arch Environ Health* 48:414-420, 1993. PMID: 8250593
35. **Sandler DP**, Shore DL, Anderson JR, Davey FR, Silver RT, Aisner J, Canellos GP, Weiss RB, Trump DL, Arthur D, Wurster-Hill D, McIntyre OR, Bloomfield CD. Cigarette smoking and risk of acute leukemia: Associations with morphology and cytogenetic abnormalities in bone marrow. *J Natl Cancer Inst* 85:1994-2003, 1993. PMID: 8246285
36. Whelan EA, **Sandler DP**, Root J, Smith KR. Menstrual cycle patterns and risk of breast cancer. *Am J Epidemiol* 140:1081-1090, 1994. PMID: 7998590
37. Melnick RL, Dunnick JK, **Sandler DP**, Elwell MR, Barrett JC. Trihalomethanes and other environmental factors that contribute to colorectal cancer. *Environ Health Perspect* 102:586-8, 1994. PMID: 9679120. PMCID: PMC1569766
38. Alavanja MCR, Akland G, Baird D, Blair A, Bond A, Dosemeci M, Kamel F, Lewis B, Lubin J, Lynch C, McMaster SB, Moore M, Pennybacker M, Ritz L, Rothman N, Rowland A, **Sandler DP**, Sinha R, Swanson C, Tarone R, Weinberg C, Zahm SH. Cancer and non-cancer risk to women in agriculture and pest control: The Agricultural Health Study. *J Occup Med* 36:1247-50, 1994.
39. Root J, Smith KR, Whelan E, **Sandler D**, Voda AM. Tracing women over half a century: strategies to locate subjects lost to follow-up in a longitudinal health study. *Research on Aging* 16:375-88, 1994.
40. Blair A, Stewart WF, Stewart PA, **Sandler DP**, Axelson O, Vineis P, Checkoway H, Savitz D, Pearce N, Rice C. A philosophy for dealing with hypothesized uncontrolled confounding in epidemiologic investigations. *Medicina Lavoro* 86:106-110, 1995. PMID: 7659036
41. Chen H, **Sandler DP**, Taylor JA, Shore DL, Liu E, Bloomfield CD, Bell DA. Increased risk for myelodysplastic syndromes among those with glutathione transferase theta 1 (GSTT1) gene defect. *Lancet* 347: 295-297, 1996. PMID: 8569364
42. Alavanja MCR, **Sandler DP**, McMaster SB, Zahm SH, McDonnell CJ, Lynch CF, Pennybacker M, Rothman N, Dosemeci M, Blair A. The Agricultural Health Study. *Environ Health Perspect* 104:362-369, 1996. PMID: 8732939. PMCID: PMC1469343
43. **Sandler DP**, Ross JA. Epidemiology of acute leukemia in children and adults. *Sem Oncol* 24:3-16, 1997. PMID: 9045302
44. Weinberg CR, Moledar ES, Umbach DM, **Sandler DP**. Imputation for exposure histories with gaps, under an excess relative risk model. *Epidemiology* 7:490-497, 1996. PMID: 8862979

45. Cooper GS, **Sandler DP**, Whelan EA, Smith KR. Association of physical and behavioral characteristics with menstrual cycle patterns in women aged 29-31. *Epidemiology* 7:624-628, 1996. PMID: 8899389
46. Cooper GS, Kamel FK, **Sandler DP**, Davey FR, Bloomfield CD. Risk of adult leukemia in relation to prior immune-related conditions. *Cancer Epidemiol Biomarkers and Prev* 5:867-872. 1996. PMID: 8922293
47. Tomatis L, Huff JE, Hertz-Picciotto I, **Sandler D**, Bucher J, Boffetta P, Axelson O, Blair A, Taylor J, Stayner L, Barrett JC. Avoided and avoidable risks of cancer. *Carcinogenesis* 18:97-105, 1997. PMID: 9054595
48. Tarone R, Alavanja MCR, Zahm S, Lubin JH, **Sandler D**, McMaster SB, Rothman N, Blair A. The Agricultural Health Study: Factors affecting completion and return of self-administered questionnaires in a large prospective cohort study of pesticide applicators. *Am J Ind Med* 31:233-242, 1997. PMID: 9028440
49. Cooper GS, **Sandler DP**. Long-term effects of reproductive-age menstrual cycle patterns on peri- and post-menopausal fracture risk. *Am J Epidemiol* 145:804-9, 1997. PMID: 9143210
50. Alavanja MCR, **Sandler DP**, McDonnell CJ, Lynch CF, Pennybacker M, Zahm SH, Mage DT, Steen WC, Wintersteen W, Blair A. Characteristics of pesticide use in a pesticide applicator cohort: The Agricultural Health Study. *Environ Res* 1999;80:172-179. PMID: 10092410
51. Longnecker MP, **Sandler DP**, Haile RW, Sandler RS. Phenolphthalein-containing laxative use in relation to adenomatous colorectal polyps in three studies. *Environ Health Perspect* 1997;105:1210-1212. PMID: 9370521. PMCID: PMC1470333
52. Cooper GS, **Sandler DP**. Age at natural menopause and mortality. *Ann Epidemiol* 1998;8:229-235. PMID: 9590601
53. Alavanja MCR, **Sandler DP**, McDonnell CJ, Lynch CF, Pennybacker M, Zahm SH, Lubin J, Mage DT, Steen WC, Wintersteen W, Blair A. Factors associated with self-reported pesticide-related visits to health care providers in the Agricultural Health Study. *Environ Health Perspect* 1998;106:415-520. PMID: 9637799. PMCID: PMC1533128
54. Alavanja MCR, **Sandler DP**, Mc Donnell CJ, Mage D, Kross B, Rowland AS, Blair A. Characteristics of persons who self-reported a high pesticide exposure event in the agricultural health study. *Environ Res* 1999;80:180-186. PMID: 10092411
55. Gladen BC, **Sandler DP**, Zahm SH, Kamel F, Rowland AS, Alavanja MCR. Exposure opportunities of families of private pesticide applicators. *Am J Indust Med* 1998;34:581-587. PMID: 9816416

56. Millikan RC, Kornblith AB, McIntyre OR, Berry D, Broadwater GJ, **Sandler DP**, Karas K, Dressler L, Gross LS, Collyar BS, Schilsky RL. Genetic testing in breast cancer cooperative clinical trials: Barriers and opportunities. *Cancer Therapeutics* 1998; 1: 96-100.
57. Moorman PG, Newman B, Millikan RC, Tse C-KJ, **Sandler DP**. Participation rates in a case-control study: The impact of age, race, and race of interviewer. *Ann Epidemiol* 1999;9:188-195. PMID: 10192651
58. Cooper GS, Ephross SA, Weinberg CR, Baird DD, Whelan EA, **Sandler DP**. Menstrual and reproductive risk factors for ischemic heart disease. *Epidemiology* 1999;10:255-259. PMID: 10230834
59. Steinbuch M, Weinberg CR, Buckley JD, Robison LL, **Sandler DP**. Indoor residential radon exposure and risk of childhood acute myeloid leukemia. *Br J Cancer* 1999;81:900-906. PMID: 10555766. PMCID: PMC2374298
60. Kamel F, Umbach DM, Munsat TL, Shefner JM, **Sandler DP**. Association of cigarette smoking with amyotrophic lateral sclerosis. *Neuroepidemiology* 1999;18:194-202. PMID: 10364720
61. Bach PH, Berndt WO, Delzell E, Dubach U, Finn W, Fox JM, Hesse R, Michielsen P, **Sandler DP**, Trump B, Williams G. A safety assessment of fixed combinations of acetaminophen and acetylsalicylic acid, coformulated with caffeine. *Renal Failure* 1998;20:749-62. PMID: 9834974
62. Cooper GS, **Sandler DP**, Bohlig M. Active and passive smoking in relation to age at natural menopause. *Epidemiology* 1999;10:771-773. PMID: 10535795
63. Cooper GS, Baird DD, Weinberg CR, Ephross SA, **Sandler DP**. Age at menopause and child-bearing patterns in relation to mortality. *Am J Epidemiol* 2000;151:620-3. PMID: 10733044
64. Longnecker MP, Kamel F, Umbach DM, Munsat TL, Shefner JM, Lansdell LW, **Sandler DP**. Dietary intake of calcium, magnesium, and antioxidants in relation to risk of amyotrophic lateral sclerosis. *Neuroepidemiology* 2000;19:210-16. PMID: 10859501
65. Kamel F, Boyes WK, Gladen BC, Rowland AS, Alavanja MCR, Blair A, **Sandler DP**. Retinal degeneration in licensed pesticide applicators. *Am J Indust Med* 2000;37:618-628. PMID: 10797505
66. Mage DT, Alavanja, MCR, **Sandler DP**, McDonnell CJ, Kross B, Rowland A, Blair A. A model for predicting the frequency of high pesticide exposure events in the Agricultural Health Study. *Environ Res* 2000;83:67-71. PMID: 10845783

67. Cooper GS, Ephros SA, **Sandler DP**. Menstrual patterns and risk of adult onset diabetes mellitus. *J Clin Epidemiol* 2000;53:1170-3. PMID: 11106892
68. Duell EJ, Millikan RC, Savitz DA, Newman B, Smith J, Schell MJ, **Sandler DP**. A population-based case-control study of farming and breast cancer in North Carolina. *Epidemiology* 2000;11:523-531. PMID: 10955404
69. Yeh H-C, Matanoski GM, Wang N-Y, **Sandler DP**, Comstock GW. Cancer incidence after childhood nasopharyngeal radium irradiation: A follow-up study in Washington County, Maryland. *Am J Epidemiol* 2001;153:749-756. PMID: 11296146
70. Cooper GS, Longnecker, MP, **Sandler DP**, Ness RB. Risk of Ovarian cancer in Relation to Use of Phenolphthalein-containing laxatives. *Br J Cancer* 2000;83:404-6. PMID: 10917559. PMCID: PMC2374557
71. Kamel F, Moreno T, Rowland AS, Stallone L, Ramirez-Garnica G, **Sandler DP**. Recruiting a community sample in collaboration with farmworkers. *Environ Health Perspect* 2001;109 (suppl 3):457-459. PMID: 11427396. PMCID: PMC1240565
72. Duell EJ, Millikan RC, Savitz DA, Schell MJ, Newman B, Tse C-KJ, **Sandler DP**. Reproducibility of reported farming activities and pesticide use among breast cancer cases and controls: A comparison of two models of data collection. *Ann Epidemiol* 2001;11:178-85. PMID: 11248581
73. Rowland AS, Umbach DM, Catoe KE, Stallone L, Long S, Rabiner D, Naftel AJ, Panke D, Faulk R, **Sandler DP**. Studying the epidemiology of attention-deficit/hyperactivity disorder: Screening method and pilot results. *Canadian J Psychiatry* 2001;46:931-940. PMID: 11816314
74. Rowland AS, Umbach DM, Stallone L, Naftel AJ, Bohlig EM, **Sandler DP**. Prevalence of medication treatment for attention deficit-hyperactivity disorder among elementary school children, Johnston County, NC. *Am J Pub Health* 2002;92:231-234. PMID: 11818297. PMCID: PMC1447048
75. Dosemeci M, Alavanja MCR, Rowland AS, Mage D, Zahm SH, Rothamn N, Lubin JH, Hoppin J, **Sandler DP**, Blair A. A quantitative approach for estimating exposure to pesticides in the Agricultural Health Study, *Ann Occup Hyg* 2002;46:245-260. PMID: 12074034
76. Blair A, Tarone R, **Sandler D**, Lynch CF, Rowland A, Wintersteen W, Steen WC, Samanic C, Dosemeci M, Alavanja MCR. Reliability of reporting on lifestyle and agricultural factors by a sample of participants in the Agricultural Health Study from Iowa. *Epidemiology* 2002;13:94-99.

77. Hoppin JA, Umbach DM, London SJ, Alavanja MCR, **Sandler DP**. Chemical predictors of wheeze among farmer pesticide applicators in the Agricultural Health Study. *Am J Resp Dis and Crit Care Med* 2002;165:683-689. PMID: 11874814
78. Martin SA, **Sandler DP**, Harlow SD, Shore DL, Rowland AS, Alavanja MCR. Pesticide use and pesticide-related symptoms among black farmers in the agricultural health study. *Am J Ind Med* 2002;41:202-209. PMID: 11920964
79. Rowland AS, Baird DD, Long S, Wegienka G, Harlow SD, Alavanja A, **Sandler DP**. Influence of medical conditions and lifestyle factors on menstrual cycles. *Epidemiology* 2002;13:668-74. PMID: 12410008
80. Kamel F, Umbach DM, Munsat TL, Shefner JM, Hu H, **Sandler DP**. Lead exposure and amyotrophic lateral sclerosis. *Epidemiology* 2002;13:311-319. PMID: 11964933
81. Martin SA, Jr., Harlow SD, Longnecker MP, Garabrant D, Sowers MF, Shore DL, **Sandler DP**. DDT metabolite and androgens in African-American farmers. *Epidemiology* 13:454-458, 2002. PMID: 12094101
82. Rauscher GH, **Sandler DP**, Poole C, Pankow J, Mitchell B, Bloomfield CD, Olshan AF. Family history of cancer and incidence of acute leukemia in adults. *Am J Epidemiol* 2002;156:517-526. PMID: 12225999
83. Hoppin JA, Yucel F, Dosemeci M, **Sandler DP**. Accuracy of self-reported pesticide use duration information from licensed pesticide applicators in the Agricultural Health Study. *J Exp Anal Environ Epidemiol* 2002;12:313-318. PMID: 12198579
84. Sprince NL, Zwerling C, Lynch CG, Whitten, PA, Thu K, Logsdan-Sackett N, Burmeister LF, **Sandler DP**, Alavanja MCR. Risk factors for agricultural injury: a case-control analysis of Iowa farmers in the Agricultural Health Study. *Journal of Agricultural Safety and Health* 2003;9:5-18. PMID: 12673912
85. Alavanja MCR, Samanic C, Dosemeci M, Lubin J, Tarone R, Lynch CF, Knott C, Thomas K, Hoppin JA, Barker J. Coble, **Sandler DP**, Blair A. Use of agricultural pesticides and prostate cancer risk in the Agricultural Health Study Cohort. *Am J Epidemiol* 2003;257:800-814. PMID: 12727674
86. Hoppin JA, Umbach DM, London SJ, Alavanja MCR, **Sandler DP**. Animal production and wheeze in the Agricultural Health Study: Interactions with asthma, atopy, and smoking. *Occup Environ Med* 2003;60 (8):e3. PMID: 12883030. PMCID: PMC1740584
87. Rauscher GH, **Sandler DP**, Shore D, Poole C, Olshan AF. Is family history of breast cancer a marker of susceptibility to exposures in the incidence of de novo adult acute leukemia? *Cancer Epid Biom Prev* 2003;12:289-294. PMID: 12692102

88. Vupputuri S, **Sandler DP**. Lifestyle risk factors and chronic kidney disease. *Ann Epidemiol* 2003;13:712-20. PMID: 14599736
89. Alavanja MCR, **Sandler DP**, Lynch C, Knott C, Lubin JH, Tarone R, Thomas K, Dosemeci M, Baker J, Hoppin J, Blair A. Cancer incidence in the Agricultural Health Study. *Scand J Work Env Health* 2005;31(suppl 1):39-45. PMID: 16190148
90. Vupputuri S, Soucie JM, McClellan W, **Sandler DP**. History of kidney stones as a risk factor for chronic renal disease. *Annals Epidemiol* 2004;14:222-228. PMID: 15036227
91. Kamel F, Umbach DM, Lehman TA, Park LP, Munsat TL, Shefner JM, **Sandler DP**, Hu H, Taylor JA.. Amyotrophic lateral sclerosis, lead, and genetic susceptibility: polymorphisms in the delta-aminolevulinic acid dehydratase and vitamin D receptor genes. *Env Health Perspect* 2003;111:1335-1339. PMID: 12896855. PMCID: PMC1241615
92. Kamel F, Rowland AS, Park LP, Anger KW, Baird DB, Gladen BC, Moreno T, Stallone L, **Sandler DP**. Neurobehavioral performance and work experience in Florida farmworkers. *Environ Health Perspect* 2003;111:1335-1339. PMID: 14594629. PMCID: PMC1241721
93. Lee WJ, Hoppin JA, Blair A, Lubin JH, Dosemeci M, **Sandler DP**, Alavanja MCR. Cancer incidence among pesticide applicators exposed to alachlor in the Agricultural Health Study. *Am J Epidemiol* 2004;159:373-80. PMID: 14769641
94. Flower KB, Hoppin JA, Lynch C, Blair A, Knott C, Shore D, **Sandler DP**. Cancer risk and parental pesticide application in children of Agricultural Health Study participants. *Environ Health Persp* 2004;112:631-5. PMID: 15064173. PMCID: PMC1241933
95. Krewski D, Lubin JH, Zielinski JM, Alavanja M, Catalan V, Field W, Klotz JB, Letourneau EG, Lynch CF, Lyon JL, **Sandler DP**, Schoenberg JB, Steck DJ, Stolwijk JA, Weinberg CR, Wilcox HB. Residential radon and risk of lung cancer: A combined analysis of 7 North American case-control studies. *Epidemiology* 2005;16:137-45. PMID: 15703527
96. Hoppin JA, Umbach, London SH, Alavanja M., **Sandler DP**. Diesel exhaust, solvents, and other occupational exposures are risk factors for wheeze among farmers. *Am J Respir Crit Care Med* 2004;169:1308-13. PMID: 15070818
97. Rauscher GH, Shore DS, **Sandler DP**. Hair dye use and risk of adult acute leukemia. *Am J Epidemiol* 2004;160:19-25. PMID: 15229113
98. Rauscher GH, Shore DS, **Sandler DP**. Alcohol intake and incidence of adult acute leukemia. *Leuk Res* 2004;28:1263-5. PMID: 15475066
99. Rauscher GH, **Sandler DP**. Validating cancer histories in deceased relatives. *Epidemiol* 2005;16:262-5. PMID: 15703544

100. Vupputuri S, Longnecker MP, X Guo, Daniels JL, **Sandler DP**. Blood mercury level and blood pressure among U.S. women: Results from the National Health and Nutrition Examination Survey, 1999-2000. *Environmental Research* 2005;97:195-200. PMID: 15533335
101. Cooper GS, Martin SA, Longnecker MP, **Sandler DP**, Germolec DR. Associations between plasma DDE levels and immunologic measures in African American farmers in North Carolina. *Environ Health Perspec* 2004;112:1080-1084. PMID: 15238281. PMCID: PMC1247381
102. Kirrane EF, Hoppin JA, Umbach D, Samanic C, **Sandler DP**. Patterns of pesticide use and their determinants among wives of farmer pesticide applicators in the Agricultural Health Study. *J Occup Environ Med* 2004;46:856-865. PMID: 15300138
103. Alavanja MCR, Dosemeci M, Samanic C, Lubin J, Lynch CF, Knott C, Barker J, Hoppin JA, **Sandler DP**, Coble J, Thomas K, Blair A. Pesticides and lung cancer risk in the Agricultural Health Study Cohort. *Am J Epidemiol* 2004;160:876-85. PMID: 15496540
104. Farr SL, Cooper GS, Cai J, Savitz DA, **Sandler DP**. Pesticide use and menstrual cycle characteristics among premenopausal women in the Agricultural Health Study. *Am J Epidemiol* 2004;160:1194-1204. PMID: 15583372
105. Lee WJ, Blair A, Hoppin JA, Thomas K, **Sandler DP**, Dosemeci M, Alavanja MCR. Cancer incidence among pesticide applicators exposed to chlorpyrifos in the Agricultural Health Study. *J National Cancer Inst* 2004;96:1781-9. PMID: 15572760
106. Engel LS, Hill DA, Hoppin JA, Lubin JH, Lynch CF, Pierce J, Samanic C, **Sandler DP**, Blair A, Alavanja MCR. Pesticide use and breast cancer risk among farmers' wives in the Agricultural Health Study. *Am J Epidemiol* 2005;161:121-135. PMID: 15632262
107. Terry PD, Kamel F, Umbach DM, Hu H, **Sandler DP**, Taylor JA. VEGF promoter haplotype and amyotrophic lateral sclerosis (ALS). *J Neurogenetics* 2004;18:429-434. PMID: 15763997
108. Blair A, **Sandler DP**, Tarone, R, Lubin J, Thomas K, et al. Mortality among participants in the Agricultural Health Study. *Annals of Epidemiology* 2005;15:279-285. PMID: 15780775
109. Promislow JH, Gladen BC, **Sandler DP**. Maternal recall of breastfeeding duration by elderly women. *Am J Epidemiol*. 2005;161:289-296. PMID: 15671261
110. De Roos AJ, Blair A, Hoppin J, Rusiecki J, Svec M, Dosemeci M, **Sandler DP**, Alavanja MC. Cancer incidence among glyphosate-exposed pesticide applicators in the Agricultural Health Study. *Environ Health Perspect* 2005;113:49-54. PMID: 15626647. PMCID: PMC1253709

111. Bonner M, Lee WJ, **Sandler DP**, Hoppin JA, Dosemeci M, Alavanja MCR. Occupational exposure to carbofuran and the incidence of cancer in the Agricultural Health Study. *Environ Health Perspect* 2005;113:285-289. PMID: 15743716. PMCID: PMC1253753
112. Blair A, **Sandler D**, Thomas K, Hoppin JA, Kamel F, Coble J, Lee WJ, Rusiecki J, Knott C, Lynch CF, Alavanja M. Disease and injury among participants in the Agricultural Health Study. *J Agricultural Safety & Health* 2005;11:141-150
113. Terry PD, Shore DL, Rauscher GH, **Sandler DP**. Occupation, hobbies, and acute leukemia in adults. *Leukemia Research* 2005;29:1117-1130. PMID: 16111530
114. Kirrane EF, Hoppin JA, Kamel F, Umbach DM, Boyes WK, DeRoos A, Alavanja M, **Sandler DP**. Retinal degeneration and other eye disorders in wives of farmer pesticide applicators enrolled in the Agricultural Health Study. *Am J Epidemiol.* 2005;161:1020-1029. PMID: 15901622
115. Arbes SJ, Sever M, Vaughn B, Mehta J, Lynch JT, Mitchell H, Hoppin JA, Spencer HL, **Sandler DP**, Zeldin DC. Feasibility of using subject-collected dust samples in epidemiological and clinical studies of indoor allergens. *Environ Health Perspect* 2005;113:665-669. PMID: 15929886. PMCID: PMC1257588
116. Kamel F, Engel LS, Gladen BC, Hoppin JA, Alavanja MCR, **Sandler DP**. Neurologic symptoms in licensed pesticide applicators in the Agricultural Health Study (AHS). *Environ Health Perspect* 2005;113:877-82. PMID: 16002376. PMCID: PMC1257649
117. De Roos AJ, Cooper GS, Alavanja MC, **Sandler DP**. Rheumatoid arthritis among women in the Agricultural Health Study: Risk associated with farming activities and exposures. *Ann Epidemiol* 2005; 15:762-770. PMID: 16257361
118. Beane-Freeman LE, Bonner MR, Blair A, Hoppin JA, **Sandler DP**, Lubin JH, Dosemeci M, Lynch CF, Knott C, Alavanja CR. Cancer incidence among pesticide applicators exposed to diazinon in the Agricultural Health Study Cohort. *Am J Epidemiol* 2005;162:1070-1079. PMID: 16236997
119. Hou L, Lee WJ, Rusiecki J, Hoppin JA, Blair A, Bonner MR, Lubin JH, Samanic C, **Sandler DP**, Dosemeci M, Alavanja MCR. Pendimethalin exposure and cancer incidence among pesticide applicators. *Epidemiology* 2006;17:302-7. PMID: 16452832. PMCID: PMC1513643
120. Sallmen M, Baird DD, Hoppin JA, Blair AE, **Sandler DP**. Fertility and exposure to solvents among families in the Agricultural Health Study. *Occupational and Environmental Medicine* 2006;63:469-75. PMID: 16698811. PMCID: PMC2092515

121. Rusiecki JA, Hou L, Lee WJ, Blair A, Dosemeci M, Lubin JH, Bonner M, Samanic C, Hoppin JA, **Sandler DP**, Alavanja MCR. Cancer incidence among pesticide applicators exposed to metolachlor in the Agricultural Health Study. *Int. J. Cancer* 2006;118:3118-3123. PMID: 16425265
122. Bell EM, **Sandler DP**, Alavanja MCR. High pesticide exposure events among farmers and spouses enrolled in the Agricultural Health Study. *J Agricultural Safety and Health* 2006;12:101-116. PMID: 16724787
123. Farr SL, Cai J, Savitz DA, **Sandler DP**, Cooper GS. Pesticide exposure and timing of menopause in the Agricultural Health study. *Am J Epidemiol*, 2006; 163:731-742. PMID: 16495469
124. Hoppin JA, Umbach DM, London SJ, Lynch CF, Alavanja MCR, **Sandler DP**. Pesticides associated with wheeze among commercial pesticide applicators in the Agricultural Health Study. *Am J Epidemiol* 2006;163:1129-37. PMID: 16611668
125. Rericha V, Kulich M, Rericha R, Shore DL, **Sandler DP**. Incidence of leukaemia and other lymphatic and haematopoietic neoplasms in Czech uranium miners: A case-cohort study. *Environ Health Perspect* 2006;114:818-822. PMID: 16759978. PMCID: PMC1480508
126. Krewski D, Lubin JH, Zielinski JM, Alavanja M, Catalan V, Field RW, Klotz JB, Letourneau EG, Lynch CF, Lyon JL, **Sandler DP**, Schoenberg JB, Steck DJ, Stolwijk JA, Weinberg CR, Wilcox HB. A combined analysis of North American case-control studies of residential radon and lung cancer. *J Tox Env Health Part A* 2006;69:533-597. PMID: 16608828
127. Field RW, Krewski D, Lubin JH, Zielinski JM, Alavanja M, Catalan V, Klotz JB, Letourneau EG, Lynch CF, Lyon JL, **Sandler DP**, Schoenberg JB, Steck DJ, Stolwijk JA, Weinberg CR, Wilcox HB. An overview of the North American residential radon and lung cancer case-control studies. *J Tox Env Health Part A* 2006;69:599-631. PMID: 16608829
128. **Sandler DP**, Weinberg CR, Shore DL, Archer VE, Bishop Stone M, Lyon JL, Rothney-Kozlak L, Shepherd M, Stolwijk JAJ. Indoor radon and lung Cancer risk in Connecticut and Utah. *J Tox Env Health Part A* 2006;69:633-54. PMID: 16608830
129. Sallmen M, **Sandler DP**, Hoppin JA, Blair AE, Baird DD. Reduced fertility among overweight and obese men. *Epidemiology* 2006;17:520-523. PMID: 16837825
130. Samanic C, Rusiecki J, Dosemeci M, Hou L, Hoppin JA, **Sandler DP**, Lubin J, Blair A, Alavanja MCR. Cancer incidence among applicators exposed to dicamba in the Agricultural Health Study. *Env Health Perspect* 2006;114:1521-1526. PMID: 17035136. PMCID: PMC1626435

131. Mahajan R, Blair A, Lynch CF, Hoppin JA, **Sandler DP**, Alavanja MCR. Fonofos exposure and incidence of cancer in the Agricultural Health Study. *Environ Health Persp* 2006;114:1838-1842. PMID: 17185272. PMCID: PMC1764168
132. Lynch SM, Rusiecki JA, Blair A, Dosemeci M, Lubin J, **Sandler DP**, Hoppin JA, Lynch CF, Alavanja MCR. Cancer incidence among pesticide applicators exposed to cyanazine in the Agricultural Health Study. *Environ Health Perspect* 2006;114:1248-1252.
133. Flower KB, Hoppin JA, Shore DL, Lynch CF, Blair A, Knott C, Alavanja MCR, **Sandler DP**. Causes of mortality and risk factors for injury mortality among children in the Agricultural Health Study. *J Agromedicine*, 2007;11:47-59. PMID: 19274897. PMCID: PMC2413176
134. Kamel F, Tanner CM, Umbach DM, Hoppin JA, Alavanja MCR, Blair A, Comyns K, Goldman SM, Korell M, Langston JW, Ross GW, **Sandler DP**. Pesticide exposure and self-reported Parkinson's Disease. *Am J Epidemiol* 2007;165:364-374. PMID: 17116648
135. Hoppin JA, Umbach DM, Kullman GJ, Henneberger PK, London SJ, Alavanja MCR, **Sandler DP**. Pesticides and other agricultural factors associated with self-reported farmer's lung among farm residents in the Agricultural Health Study. *Occup Environ Med* 2007;64:334-342. PMID: 17182642. PMCID: PMC1945110
136. Rowland AS, Umbach DM, Bohlig EM, Stallone L, **Sandler DP**. Modifying the response labels of an ADHD teacher rating scale: Psychometric and epidemiologic implications. *J of Attention Disorders* 2007;11:384-397. PMID: 17932388
137. Lee WJ, **Sandler DP**, Blair A, Samanic C, Cross C, Alavanja MCR. Pesticide use and colorectal cancer risk in the Agricultural Health Study. *Int'l J Cancer* 2007;121:339-346. PMID: 17390374. PMCID: PMC2928992
138. Lee WJ, Alavanja MCR, Hoppin JA, Rusiecki JA, Kamel F, Blair A, **Sandler DP**. Mortality among pesticide applicators exposed to chlorpyrifos in the Agricultural Health Study. *Environ Health Perspect* 2007;115:528-534. PMID: 17450220. PMCID: PMC1852666
139. Saldana TM, Basso O, Hoppin HA, Baird DD, Knott C, Blair A, Alavanja MCR, **Sandler DP**. Pesticide exposure and self-reported gestational diabetes in the Agricultural Health Study. *Diabetes Care* 2007;30:529-534. PMID: 17327316
140. Weinberg CR, Shore DL, Umbach DM, **Sandler DP**. Using risk-based sampling to enrich cohorts for endpoints, genes and exposures. *Am J Epidemiol*, 2007;166:447-455. PMID: 17556763. PMCID: PMC2077981

141. Lubin JH, Alavanja MCR, Caporaso N, Brown LM, Brownson RC, Field RW, Garcia-Closas M, Hartge P, Hauptmann M, Hayes RB, Kleinerman R, Kogevinas M, Krewski D, Langholz B, Letourneau EG, Lynch CF, Malats N, **Sandler DP**, Schaffrath-Rosario A, Schoenberg J, Silverman DT, Wang Z, Wichman HE, Wilcox HB, Zielinski JM. Cigarette smoking and cancer: modeling total exposure and intensity *Am J Epidemiol* 2007;166:479-489. PMID: 17548786
142. Saldana TM, Darden R, **Sandler DP**. Carbonated beverages and chronic kidney disease, *Epidemiology*. *Epidemiology* 2007;18:501-506. PMID: 17525693
143. Valcin M, Henneberger PK, Kullman GJ, Umbach DM, London SJ, Alavanja MCR, **Sandler DP**, Hoppin JA. Chronic bronchitis among non-smoking farm women in the Agricultural Health Study. *J Occup Environ Med* 2007;49:574-583. PMID: 17495700. PMCID: PMC2074236
144. Chen H, Richards M, **Sandler DP**, Umbach D, Kamel F. Head injury and amyotrophic lateral sclerosis. *Am J Epidemiol*. 2007;166:810-866. PMID: 17641152. PMCID: PMC2239342
145. Mahajan R, Blair A, Coble J, Lynch CF, Hoppin JA, **Sandler DP**, Alavanja MCR. Carbaryl exposure and incident cancer in the Agricultural Health Study. *International J Cancer* 2007;121:1799-1805. PMID: 17534892
146. Bonner MR, Coble J, Blair A, Beane-Freeman LE, Hoppin JA, **Sandler DP**, Alavanja MCR. Malathion exposure and the incidence of cancer in the Agricultural Health Study. *Am J Epidemiol* 2007;166:1023-34. PMID: 17720683
147. Hoppin JA, Valcin M, Henneberger PK, Kullman GJ, Umbach DM, London SJ, Alavanja MCR, **Sandler DP**. Pesticide use and chronic bronchitis among farmers in the Agricultural Health Study. *Am J Ind Med*, 2007;50:969-79. PMID: 17975796. PMCID: PMC2806052
148. Koutros S, Cross AJ, **Sandler DP**, Hoppin JA, Ma X, Zheng T, Alavanja MCR, Sinha R. Meat and meat mutagens and risk of prostate cancer in the Agricultural Health Study. *Cancer Epid Biom Prev*, 2008;17:80-87. PMID: 18199713. PMCID: PMC2935655
149. Hoppin JA, Umbach DM, London SJ, Henneberger PK, Kullman GJ, Alavanja MCR, **Sandler DP**. Pesticides and atopic and non-atopic asthma among farm women in the Agricultural Health Study cohort. *Am J Resp Crit Care Med*, 2008;177:11-18. PMID: 17932376. PMCID: PMC2176117
150. Rowland AS, Skipper B, Rabiner D, Umbach DM, Stallone L, Campbell RA, Hough RF, Naftel AJ, **Sandler DP**. The shifting subtypes of ADHD: Classification depends on how symptom reports are combined. *J Abnorm Child Psychol* 2008;36:731-43. PMID: 18347973

151. Crawford JM, Hoppin JA, Alavanja MCR, Blair A, **Sandler DP**, Kamel F. Hearing loss among licensed pesticide applicators in the Agricultural Health Study. *J Occup Env Med* 2008;50:817-826. PMID: 18617838. PMCID: PMC2632591
152. Montgomery MP, Kamel F, Saldana TM, Alavanja MCR, **Sandler DP**. Incident diabetes and pesticide exposure among licensed pesticide applicators: Agricultural Health Study 1993 – 2003, *Am J Epidemiol*, 2008;167:1235-46. PMID: 18343878. PMCID: PMC2832308
153. De Roos AJ, Cooper GS, Alavanja MCR, **Sandler DP**. Personal and family medical history correlates of rheumatoid arthritis. *Ann Epidemiol* 2008;18:433-439. PMID: 18346911
154. Fang F, Kamel F, **Sandler DP**, Sparen P, Ye W. Maternal age, exposure to siblings and risk of amyotrophic lateral sclerosis. *Am J Epidemiol*, 2008;167:1281-6. PMID: 18367167. PMCID: PMC2632309
155. Kamel F, Umbach DM, Stallone L, Richards M, Hu H, **Sandler DP**. Association of lead exposure with survival in amyotrophic lateral sclerosis (ALS). *Environ Health Perspect* 2008;116:943-7. PMID: 18629318. PMCID: PMC2453164
156. Kang D, Park SK, Beane-Freeman L, Lynch CF, Knott C, **Sandler DP**, Hoppin JA, Dosemeci D, Coble J, Lubin J, Blair A, Alavanja MCR. Cancer incidence among pesticide applicators exposed to trifluralin in the Agricultural Health Study. *Environ Res* 2008;107:271-276. PMID: 18342850
157. Koutros S, Lynch CF, Ma X, Lee WJ, Hoppin JA, Christensen CH, Andreoitti G, Freeman LB, Rusiecki JA, Huo L, **Sandler DP**, Alavanja MCR. Heterocyclic aromatic amine pesticide use and human cancer risk: results from the U.S. Agricultural Health Study. *International J Cancer* 2009;124(5):1206-1212. PMID: 19058219. PMCID: PMC2904521
158. Parks CG, Miller DB, Andrew ME, Cawthon RM, DeRoo LA, **Sandler DP**. Telomere length, current perceived stress, and urinary stress hormones in women. *Cancer Epidem Biom Prev* 2009;18:551-60. PMID: 19190150. PMCID: PMC2696885
159. Fang F, Kamel F, Lichtenstein P, Bellocco R, Sparen P, **Sandler DP**, Ye W. Familial aggregation of amyotrophic lateral sclerosis. *Ann Neurology* 2009;66:94-99. PMID: 19670447
160. Thomas KW, Dosemeci M, Hoppin JA, Sheldon LS, Corghan CW, Gordon SM, Jones ML, Reynolds SJ, Raymer JH, Akland GG, Lynch CF, Knott CE, **Sandler DP**, Blair AE, Alavanja MC. Urinary biomarker, dermal, and air measurement results for 2,4-D and chlorpyrifos farm applicators in the Agricultural Health Study. *Journal of Exposure Science and Environmental Epidemiology* 2010;20:119-134. PMID: 19240759

161. Kim S, Parks CG, DeRoo LA, Chen H, Taylor JA, **Sandler DP**. Obesity and weight gain in adulthood and telomere length. *Cancer Epid Biom Prev* 2009;18:816-20. PMID: 19273484. PMCID: PMC2805851
162. Slager RE, Poole JA, LeVan TD, **Sandler DP**, Alavanja MCR, Hoppin JA. Rhinitis associated with pesticide exposure among commercial pesticide applicators in the Agricultural Health Study. *Occup Environ Med* 2009;66:718-24. PMID: 19289390. PMCID: PMC2936571
163. Xu Q, Parks CG, DeRoo LA, RM Cawthon, **Sandler DP**, Chen H. Multivitamin use and telomere length among women. *Am J Clin Nutrition* 2009;89:1857-1863. PMID: 19279081. PMCID: PMC2714373
164. Spector D, Mishel M, Skinner CS, DeRoo LA, VanRipper M, **Sandler DP**. Breast cancer risk perception and lifestyle behaviors among white and black women with a family history. *Cancer Nursing* 2009;32:299-308. PMID: 1944084. PMCID: PMC2814775
165. Hoppin JA, Umbach DM, London SJ, Henneberger PK, Kullman GJ, Coble J, Alavanja MCR, Beane-Freeman LE, **Sandler DP**. Pesticide use and adult-onset asthma among male farmers in the Agricultural Health Study. *European Resp J* 2009;34:1296-303. PMID: 19541724. PMCID: PMC2822385
166. Fang F, Quinlan P, Ye W, Barber MK, Umbach DM, **Sandler DP**, Kamel F. Workplace exposures and the risk of amyotrophic lateral sclerosis. *Environ Health Perspec* 2009;117:1387-92. PMID: 19750102. PMCID: PMC2737014
167. Christensen CH, Platz E, Andreotti G, Blair A, Hoppin J, Koutros S, Lynch CF, **Sandler DP**, Alavanja MCR. Coumaphos exposure and incident cancer among male participants in the Agricultural Health Study (AHS). *Environ Health Perspect* 2010;118(1):92-6. PMID: 20056581. PMCID: PMC2831974
168. Mills K, Blair A, Freeman LE, **Sandler DP**, Hoppin JA. Pesticides and myocardial infarction incidence and mortality among male pesticide applicators in the Agricultural Health Study. *Am J Epidemiol* 2009;170:892-900. PMID: 19700503. PMCID: PMC2765359
169. Park SK, Kang D, Beane-Freeman L, Blair A, Hoppin JA, **Sandler DP**, Lynch CF, Knott C, Gwak J, Alavanja M. Cancer incidence among paraquat exposed pesticide applicators in the Agricultural Health Study: Prospective cohort study. *Int J Occup Environ Health* 2009;15:274-281. PMID: 19650582. PMCID: PMC3058830
170. Saldana TM, Basso O, Baird DD, Hoppin JA, Weinberg CR, Blair A, Alavanja MCR, **Sandler DP**. Pesticide exposure and hypertensive disorders during pregnancy. *Environ Health Perspec* 2009;117:1393-6. PMID: 19750103. PMCID: PMC2737015

171. Kim S, DeRoo LA, **Sandler DP**. Eating patterns and nutritional characteristics associated with sleep duration. *Public Health Nutr* 2011;14(5):889-895. Epub 2010 Oct 29. PMID: 21029511
172. Thomas KW, Dosemeci M, Coble JB, Hoppin JA, Sheldon LS, Chapa G, Croghan CW, Jones PA, Knott CE, Lynch CF, **Sandler DP**, Blair AE, Alavanja MC. Assessment of a pesticide exposure intensity algorithm in the Agricultural Health Study. *J Exposure Sci Environ Epidemiol* 2010;20(6):559-569. PMID: 19888312. PMCID: PMC2935660
173. Blair A, Saracci R, Vineis P, Cocco P, Forastiere F, Grandjean P, Kogevinas M, Kriebel D, McMichael A, Pearce N, Porta M, Samet J, **Sandler DP**, Seniori R, Vaini H, Zahm S. Epidemiology, public health, and the rhetoric of false positives. *Environ Health Perspect* 2009;117:1809-1813. PMID: 20049197. PMCID: PMC2799452
174. Montgomery MP, Kamel F, Hoppin JA, Beane-Freeman LE, Alavanja MCR, **Sandler DP**. Effects of self-reported health conditions and pesticide exposures on probability of follow-up in a prospective cohort study. *Am J Indust Med* 2010;53(5):486-496. PMID: 20017198
175. Goldner WS, **Sandler DP**, Yu F, Hoppin JA, Kamel F, LeVan TD. Pesticide use and thyroid disease among women in the Agricultural Health Study. *Am J Epidemiol* 2010;171:455-64. PMID: 20061368. PMCID: PMC2842196
176. Bonner MR, Williams B, Rusiecki JA, Blair A, Beane-Freeman LE, Hoppin JA, Dosemeci M, Lubin J, **Sandler DP**, Alavanja MCR. Occupational exposure to terbufos and the incidence of cancer in the Agricultural Health Study. *Cancer Causes and Control* 2010;21(6):871-877. Epub 2010 Feb 13. PMID: 20155313. PMCID: PMC2935663
177. D'Aloisio AA, Baird DD, DeRoo LA, **Sandler DP**. Association of intrauterine and early life exposures with diagnosis of uterine leiomyomata by 35 years of age in the Sister Study. *Environ Health Perspect* 2010 (3);118:375-81. PMID: 20194067. PMCID: PMC2854766
178. Fang F, Kwee LC, Allen KD, Umbach DM, Ye W, Watson M, Keller J, Oddone EZ, **Sandler DP**, Schmidt S, Kamel F. Association between blood lead and the risk of amyotrophic lateral sclerosis. *Am J Epidemiol* 2010;171(10):1126. Epub 2010 Apr 20. PMID: 20406759. PMCID: PMC2787471
179. Sathyanarayana S, Basso O, Karr CJ, Lozano P, Alavanja M, **Sandler DP**, Hoppin JA. Maternal pesticide use and birth weight in the Agricultural Health Study. *J Agromedicine* 2010;15:127-136. PMID: 20407994. PMCID: PMC2905891
180. Dennis LK, Lynch CF, **Sandler DP**, Alavanja MCR. Pesticide use and cutaneous melanoma in male pesticide applicators in the Agricultural Health Study. *Environ Health Perspect* 2010;118(6):812-817. Epub 2010 Feb 17. PMID: 20164001. PMCID: PMC2898858

181. Kim S, **Sandler DP**, Galankos J, Martin C, Sandler RS. Intake of polyunsaturated fatty acids and distal large bowel cancer risk in whites and African Americans. *Am J Epidemiol* 2010;171(9):969-979. Epub 2010 Apr 14. PMID: 20392864. PMCID: PMC2877478
182. Steiner A, D'Aloisio A, DeRoo LA, **Sandler DP**, Baird DD. Association of intrauterine and early life exposures with age at menopause in the Sister Study. *Am J Epidemiol* 2010;172:140-148. PMID: 20534821. PMCID: PMC2915484
183. Slager RE, Simpson SL, LeVan TD, Poole JA, **Sandler DP**, Hoppin JA. Rhinitis associated with pesticide use among private pesticide applicators in the Agricultural Health Study. *J Tox Environ Health, Part A* 2010;73(20):1382-1393. PMID: 20818537. PMCID: PMC2964833
184. Dayton SB, **Sandler DP**, Blair A, Alavanja M, Beane Freeman LE, Hoppin JA. Pesticide use and myocardial infarction incidence among farm women in the Agricultural Health Study. *J Occup Environ Med* 2010;52:693-697. PMID: 20595914. PMCID: PMC2927225
185. Fang F, Umbach DM, Xu Z, Ye W, **Sandler DP**, Taylor J, Kamel F. No association between DNA repair gene *XRCC1* and amyotrophic lateral sclerosis. *Neurobiology of Ageing* Epub 2010 Aug 16. PMID: 20719408
186. Koutros S, Alavanja MCR, Lubin JH, Coble J, Lynch CF, Knott C, **Sandler DP**, Hoppin JA, Blair A, Beane Freeman LE. An update of cancer incidence in the Agricultural Health Study. *J Occup Environ Med* 2010;52(11):1098-105. PMID: 21063187
187. Waggoner JK, Kullman GJ, Henneberger PK, Umbach DM, Blair A, Alavanja MCR, Kamel F, Lynch CF, Knott C, London, SJ, Hines CJ, Thomas Kw, **Sandler DP**, Lubin JH, Beane Freeman, LE, Hoppin JA. Mortality in the Agricultural Health Study: 1993-2007. *Am J Epidemiol* 2011;173(1):71-83. Epub 2010 Nov 17. PMID: 21084556
188. Hoppin JA, Jaramillo R, Salo P, **Sandler DP**, London SJ, Zeldin DC. Questionnaire predictors of atopy in a US population sample: Findings from the National Health and Nutrition Examination Survey, 2005-2006. *Am J Epidemiol* 2011;173(5):544-52. Epub 2011 Jan 27. PMID: 21273397
189. Koutros S, Beane Freeman LE, Berndt SI, Andreotti G, Lubin JH, **Sandler DP**, Hoppin JA, Yu K, Li Q, Burdette JY, Yeager M, Alavanja MCR. Pesticide use modifies the association between genetic variants on chromosome 8q24 and prostate cancer. *Cancer Res* 2010;70(22):9224-9233. Epub 2010 Oct 26. PMID: 20978189

190. Blair A, Thomas K, Coble J, **Sandler DP**, Himes CJ, Lynch CF, Knott, C, Purdue M, Zahm SH, Alavanja MCR, Dosemeci M, Kamel F, Hoppin HA, Beane-Freeman L, Lubin JH. Impact of pesticide exposure misclassification on estimates of relative risks in the Agricultural Health Study. *Occup Environ Med* 2011; 68(7):537-541. Epub 2011 Jan 21. PMID: 21257983
191. Kulich M, Rericha V, Rericha R, Shore D, **Sandler DP**. Incidence of non-lung solid cancers in Czech Uranium miners: A case-cohort study. *Environ Res* 2011; 111(3):400-405. Epub 2011 Jan 21. PMID: 21256480
192. Tanner CM, Kamel F, Ross GW, Hoppin JA, Goldman SM, Korell M, Marras C, Bhudhikanok GS, Kasten M, Chade A, Comyns K, Meng C, Priestly B, Fernandez H, Cambi F, Umbach DM, Blair A, **Sandler DP**, Langston JW. Rotenone, paraquat and Parkinson's disease. *Environ Health Perspec* 2011;119(6):866-872. Epub 2011 Jan 26. PMID: 21269927. PMCID: PMC3114824
193. Spector D, DeRoo LA, **Sandler DP**. Lifestyle behaviors in black and white women with a family history of breast cancer. *Prev Med* 2011; 52:394-397. Epub 2011 Mar 17. PMID: 21396953
194. Parks CG, DeRoo LA, Miller DB, McCanlies EM, Cawthon RM, **Sandler DP**. Employment and work schedule are related to telomere length in women. *Occup & Environ Med* 2011;68(8):582-0. Epub 2011 May 2. PMID: 21540175
195. Barry KH, Koutros S, Berndt SI, Andreotti G, Hoppin JA, **Sandler DP**, Burdette LA, Yeager M, Beane Freeman LE, Lubin JH, Ma X, Zheng T, Alavanja MCR. Genetic variation in base excision repair pathway genes, pesticide exposure, and prostate cancer risk. *Environ Health Perspec* 2011 Epub ahead of print Aug 2. PMID: 21810555
196. Kim S, **Sandler DP**, Carswell G, DeRoo LA, Parks CG, Cawthon R, Weinberg CR, Taylor JA. Telomere length in peripheral blood and breast cancer risk in a prospective case-cohort analysis: Results from the Sister Study. *Cancer Causes and Control* 2011;22(7):1061-1066. Epub 2011 June 5. PMID: 21643930
197. Koutros S, Andreotti G, Berndt SI, Hughes Harry K, Lubin JH, Hoppin JA, Kamel F, **Sandler DP**, Alavanja MCR, Beane Freeman LE. Xenobiotic metabolizing gene variants, pesticide use, and risk of prostate cancer. *Pharmacogenet Genomics* 2011;21(10):615-623. PMID: 21716162
198. Beard JD, Umbach DM, Hoppin JA, Richards M, Alavanja MCR, Blair A, **Sandler DP**, Kamel F. Suicide and pesticide use among pesticide applicators and their spouses in the Agricultural Health Study. *Environ Health Perspect* 2011;119:1610-1615. PMID: 21749962

199. Goldman SM, Kamel F, , Ross, GW, Jewell SA, Bhudhikanok GS, Umbach D, Marras C, Hauser RA, Jankovic J, Factor SA, Bressman S, Lyons KE, Farrer M, Meng C, Korell M, Roucpix DF, Hoppin JA, **Sandler DP**, Langston JW, Tanner CM. Head injury, alpha-synuclein Rep 1 and Parkinson's disease. In press. *Ann Neurol* 2011.
200. Beane Freeman LE, Rusiecki JA, Hoppin JA, Lubin JH, Koutros S, Andreotti G, Zahm SH, Hines C, Coble J, Sloan J, **Sandler DP**, Blair A, Alavanja MC. Atrazine and cancer incidence among pesticide applicators in the Agricultural Health Study (1994-2007). *Environ Health Perspec* 2011;119(9):1253-1259. Epub on-line ahead of print 2011 May 27. PMID: 21622085
201. Fortier I, Doiron D, Little J, Ferretti V, L'Heureux F, Stolk RP, Knoppers BM, Hudson TJ, Burton PR, on behalf of the **International Harmonization Initiative**. Is rigorous retrospective harmonization possible? Application of the DataSHaPER approach across 53 large studies. *Int J Epidemiol* 2011;40(5):1314-1328 Epub on-line ahead of print 2011 Jul 30. PMID: 21804097
202. Starks SE, Gerr F, Kamel F, Lynch CF, Jones MP, Alavanja MCR, **Sandler DP**, Hoppin JA. Neurobehavioral Function and organophosphate insecticide use among applicators in the Agricultural Health Study. *Neurotoxicol Teratol* 2011; Epub on-line ahead of print 2011 Aug 28. PMID:21907279
203. Starks, SE, Gerr F, Kamel F, Lynch CE, Alavanja MC, **Sandler DP**, Hoppin JA. High pesticide exposure events and central nervous system function among pesticide applicators in the Agricultural Health Study. *Int Arch Occup Environ Health* 2011; Epub on-line ahead of print 2011 Sep 7. PMID:21927986
204. Kim S, **Sandler DP**, Carswell G, Weinberg CR, Taylor JA. Reliability and short-term intra-individual variability of telomere length measurement using monochrome multiplexing quantitative PCR. *PLoS One* 2011;6(9):e25774. Epub on-line ahead of print 2011 Sep 30. PMID:21984947
205. Vupputuri S, Parks CG, Davis H, Nylander-French LA, Owen-Smith A, Hogan SL, **Sandler DP**. Occupational silica exposure and chronic kidney disease. *Ren Fail* 2011; Epub on-line ahead of print 2011 Oct 27. PMID:22032652
206. D'Aloisio, AA, Baird DD, DeRoo LA, **Sandler DP**. Early-life exposures and early onset uterine leiomyomata in black women in the Sister Study. *Environ Health Perspec* 2011; Epub on-line ahead of print 2011 Nov 2. PMID:22049383
207. Barry KH, Koutros S, Andreotti G, **Sandler DP**, Burdette LA, Yeager M, Beane Freeman LE, Lubin JH, Ma X, Zheng T, Alavanja MCR, Berndt SI. Genetic variation in nucleotide excision repair pathway genes, pesticide exposure, and prostate cancer risk. *Carcinogenesis* 2011; doi:1093/carcin/bgr258. E-pub on-line ahead of print 2011 Nov 18. PMID:22102698

208. Coble J, Thomas KT, Hines CJ, Hoppin JA, Dosemeci M, Curwin B, Lubin JH, Beane Freeman L, Blair A, **Sandler DP**, Alavanja MCR. An updated algorithm for estimation of pesticide exposure intensity in the Agricultural Health Study. *Int J Environ Res Pub Health* 2011; in press.

Chapters, Proceedings, Invited Reviews, and Commentaries

1. **Sandler DP**, Matanoski GM, Comstock GW. Health consequences of nasopharyngeal radium exposure. In: *Proceedings of the Symposium on biologic effects, imaging techniques and dosimetry of ionizing radiations*, June 1979. HHS Pub. (FDA) 80-8126, July 1980.
2. **Sandler DP**. Methodologic issues in epidemiologic studies of renal disease: Criteria for case ascertainment and classification. In: Wood C (ed.). *Analgesics and renal disease: Who is at Risk*. Royal Society of Medicine Services Limited, London. *International Congress and Symposium Series* 1985;96:63-73.
3. **Sandler DP**. Epidemiology in the assessment of nephrotoxicity. In Bach PB and Lock EA (eds): *Nephrotoxicity in the experimental and clinical situation. Part 2*. Martinus Nijhoff Publishers, 1987, pp. 847-883.
4. **Sandler DP**. Non-aspirin nonsteroidal anti-inflammatory drug use and chronic renal disease risk. In: PH Bach, NJ Gregg, MF Wilks, L Delacruz (eds.). *Nephrotoxicity: Mechanisms, Early Diagnosis, and Therapeutic Management*. Marcel Dekker, 1991, pp 67-72.
5. **Sandler DP**, Smith JC: Chronic renal disease risk associated with employment in industries with potential solvent exposure. In: PH Bach, NJ Gregg, MF Wilks, L Delacruz (eds.): *Nephrotoxicity: Mechanisms, Early Diagnosis, and Therapeutic Management*. Marcel Dekker, 1991, pp 247-252.
6. **Sandler DP**. Epidemiology and etiology of leukemia. *Current Opinion in Oncology* 2:3-9, 1990.
7. Shalat SL, Rothney LE, Lyon JL, **Sandler DP**, Weinberg CR. The design of an epidemiologic study for the evaluation of lung cancer risk and residential exposure to radon gas. *Proceedings of the 9th ASA Conference on Radiation and Health*, Copper Mountain, Colorado. *Rad Res* 1990;124:353-354.
8. **Sandler DP**. Recent studies in leukemia epidemiology. *Current Opinion in Oncology* 1995;7:12-18.
9. **Sandler DP**. Nasopharyngeal radium irradiation: The Washington County, Maryland Study. *Otolaryngology - Head and Neck Surgery* 1996;115:409-414.

10. **Sandler DP**, Weinberg CR, Archer VE, Rothney-Kozlak L, Bishop M, Lyon JE, Stolwijk J. Indoor radon and Lung Cancer Risk: A case-control study in Connecticut and Utah. *Radiation Res* 1999;151:103-104. (extended abstract)
11. Weinberg, CR, **Sandler DP**. Gene-by-environment interaction for passive smoking and Glutathione *S*-Transferase M1? *J Natl Cancer Inst* 1999;91:1985-1986. (editorial).
12. **Sandler DP**. Where to go for practical advice. *Am J Epidemiol* 2000;152:97-98.
13. **Sandler DP**. John Snow and modern-day environmental epidemiology. *Am J Epidemiol* 2000;152:1-3.
14. **Sandler DP**. On revealing what we'd rather hide: The problem of describing study participation. *Epidemiology* 2002;117.
15. Krewski D, Lubin JH, Zielinski JM, Alavanja M, Catalan VS, Field RN, Klotz JB, Letourneau EG, Lynch CF, Lyon JL, **Sandler DP**, Schoenberg JB, Steck DJ, Stolwijk JA, Weinberg C, Wilcox HB. A combined analysis of North American case-control studies of residential radon and lung cancer: An update. *Radiation Res* 2002; 158:785-790.
16. **Sandler DP**. A conversation with George W. Comstock. *Epidemiology* 2003;14:623-627.
17. **Sandler DP**. On electric blankets and breast cancer. *Epidemiology* 2003;14:509.
18. Ness RB, Bondy ML, Branas C, Camargo CA, Rothenberg R, Samet JM, **Sandler DP**, Swanson GM. Dissent is a cornerstone of scientific discourse. *Ann Epidemiology* 2003;13:597-598.
19. Kamel F, Umbach DM, Hu H, Munsat TL, Shefner JS, Taylor JT, **Sandler DP**. Lead exposure as a risk factor for amyotrophic lateral sclerosis (ALS). *Neurodegenerative Dis* 2005;2:195-201.
20. Hoppin JA, Umbach DM, London SJ, Lynch CF, Alavanja MCR, **Sandler DP**. Pesticides and adult respiratory outcomes in the Agricultural Health Study. *Ann NY Acad Sci* 2006;1076:343-354.
21. Kamel F, Engel LS, Gladen BC, Hoppin JA, Alavanja MCR, **Sandler DP**. Neurologic symptoms in licensed pesticide applicators in the Agricultural Health Study. *Hum Exp Toxicol* 2007;26:243-50.

Manuscripts Under Review

Chu LW, Koutros S, Zhang H, Zhu Y, Yu K, Andreotti G, Beane Freeman LE, Hines C, **Sandler DP**, Chanock S, Alavanja MCR, Hsing AW. Circadian gene variants and prostate cancer risk in the Agricultural Health Study.

Sponholtz TR, **Sandler DP**, Parks CG, Applebaum KM. Occupational exposures and risk for chronic kidney disease.

Myers SL, Olshan AF, Herring AH, Hoppin JA, Schroeder JC, Nylander-French LA, **Sandler DP**, Baird DD. Pesticide use and uterine fibroids among women in the Agricultural Health Study.

Rowland A, Skipper B, Umbach DM, Rabiner D, Campbell R, Naftel AJ, **Sandler DP**. Johnston County ADHD Study: Prevalence of attention-deficit/hyperactivity disorder (ADHD) in a population sample. *Journal of Abnormal Child Psychology*, pending review of revisions.

Starks SE, Hoppin JA, Kamel F, Lynch CF, Jones MP, Alavanja MCR, **Sandler DP**, Gerr F. Associations between organophosphate pesticide use and peripheral nervous system function among pesticide applicators in the Agricultural Health Study.

Waggoner JK, Henneberger PK, Kullman GJ, Umbach DM, Kamel F, Beane Freeman LE, Alavanja MCR, **Sandler DP**, Hoppin JA. Pesticide use and fatal injury among farmers in the Agricultural Health Study.

Kim NH, Mason CC, Nelson RG, Afton SE, Essader AS, Medlin JE, Levine KE, Hoppin JA, Lin C, Knowler C, **Sandler DP**. Arsenic exposure and incidence of type 2 diabetes in Southwestern American Indians.

Grespin M, Kamel F, Ki-Do Eum, Umbach DM, Hu H, **Sandler DP**, Weisskopf MG. Genes involved in iron metabolism or oxidative stress and risk of amyotrophic lateral sclerosis (ALS).

Heltshe SL, Lubin JH, Koutros S, Coble JB, Ji B-T, Alavanja MCR, Blair A, **Sandler DP**, Hines CJ, Thomas KW, Barker J, Andreotti G, Hoppin JA, Beane Freeman LE. Using multiple imputation to assign pesticide use for non-responders in the follow-up questionnaire in the Agricultural Health Study.

Hou L, Baccarelli A, Zhu Z, Andreotti G, Koutros S, Zhang X, Hoppin JA, Savage S, **Sandler DP**, Beane-Freeman LE, Alavanja MC. Telomere length shortening in buccal DNA, a potential predictor for prostate cancer risk.

D'Aloisio AA, DeRoo LA, Baird DD, Weinberg CR, **Sandler DP**. Prenatal and infant exposures and age at menarche: results from the Sister Study.

Barry KH, Koutros S, Lubin JH, Coble JB, Barone-Adesi F, Beane Freeman LE, **Sandler DP**, Hoppin JA, Ma X, Zheng T, Alavanja MCR. Methyl bromide exposure and cancer risk in the Agricultural Health Study.

Kim S, Sandler RS, Galanko J, Martin C, **Sandler DP**, Keku TO. Microsatellite instability and colorectal cancer survival in African Americans and whites.

Koutros S, Beane Freeman LE, Lubin JH, Andreotti G, Barry KH, DellaValle CT, Hoppin JA, **Sandler DP**, Lynch CF, Blair A, Alavanja MCR. Risk of total and aggressive prostate cancer and pesticide use on the Agricultural Health Study.

Kamel F, Umbach DM, Bedlack RS, Richards M, Watson M, Alavanja MCR, Blair JA, Schmidt S, **Sandler DP**. Pesticide exposure and amyotrophic lateral sclerosis.

Parks, CG, D'Aloisio AA, DeRoo LA, Huber K, Rider L, Miller F, **Sandler DP**. Childhood socioeconomic factors and perinatal characteristics influence development of rheumatoid arthritis (RA) in adulthood.

Kim S, Parks CG, Xu Z, Carswell G, DeRoo LA, **Sandler DP**, Taylor JA. Association between genetic variants in DNA and histone methylation and telomere length.

Koutros S, Berndt SI, Barry KH, Andreotti G, Hoppin JA, **Sandler DP**, Yeager M, Burdette LA, Yeunger J, Alavanja MCR, Beane Freeman LE. Genetic susceptibility loci, pesticide exposure and prostate cancer risk.

Hoppin JA, Long S, Umbach DM, Lubin JH, Starks S, Gerr F, Thomas K, Hines CJ, Weichenthal S, Kamel F, Koutros S, Alavanja M, Beane Freeman LE, **Sandler DP**. Lifetime organophosphorous insecticide use among private pesticide applicators in the Agricultural Health Study.

Xu Z, Bolick SCE, DeRoo LA, Weinberg CR, **Sandler DP**, Taylor JA. DNA methylation in blood is associated with breast cancer: A study in prospective samples from the Sister Study.

Hou L, Andreotti G, Baccarelli A, Savage S, Hoppin JA, **Sandler DP**, Zhu Z, Hoxha M, Dioni L, Zhang X, Koutros S, Beane Freeman Km Alavanja M. Association between lifetime pesticide exposure and telomere length.

Andreotti G, Koutros, Berndt S, Hughes KH, Hou L, Hoppin JA, **Sandler DP**, Lubin JA, Burdette LA, Yeunger J, Yeager M, Beane Freeman LE, Alavanja MCR. The interaction between pesticide use and genetic variants involved in lipid metabolism on prostate cancer risk.

White AJ, **Sandler DP**, Bolick SCE, Xu Z, Baldwin K, Taylor JA, DeRoo LA. Lifetime physical activity and DNA global methylation in the NIEHS Sister Study.

Letters

1. **Sandler DP**, Wilcox AJ, Everson RB. Re: Cumulative effects of lifetime passive smoking on cancer risk. *Lancet* 1985;1:867.
2. **Sandler DP**, Everson RB, Wilcox AJ. Cigarette smoking and breast cancer. *Am J Epidemiol* 1986;123:370-371.
3. **Sandler DP**, Everson RB, Wilcox AJ. Re: Passive smoking in adulthood and cancer risk. *Am J Epidemiol* 1986;123:369-370 (letter).
4. **Sandler DP**. The 'passive' cigar and pipe smoker. *JAMA* 1985; 254:2661 ("Answer", Questions and Answers Section).
5. **Sandler DP**, Comstock GW. Risk to passive smokers. *Am J Pub Health* 1989;79:1432-1433.
6. **Sandler DP**, Weinberg CR: Analgesic use and chronic renal disease. *New Engl J Med* 1989;321:1126-1127.
7. **Sandler DP**. Breast cancer. Cigarette smoking and passive smoking - comment. *Am J Epidemiol* 1991;133:210.
8. John EM, Savitz DA, **Sandler DP**. Prenatal exposure to parents smoking and childhood cancer. *Am J Epidemiol* 1992;135:714-715.
9. Whelan EA, **Sandler DP**, Weinberg CR. Menstrual cycle patterns and risk of breast cancer. *Am J Epidemiol* 1995;141:1201.
10. Lee WJ, Hoppin JA, Blair A, Lubin JH, Dosemeci M. **Sandler DP**, Alavanja MCR. Re: Alachlor and cancer in the Agricultural Health Study. Authors reply. *Am J Epidemiol* 2005;161:102-103.
11. Kamel F, Gladen BC, Hoppin JA, **Sandler DP**, Engel LS, Alavanja MCR. Pesticides and neurologic symptoms: Kamel et al. respond. *Environ Health Perspect* 2005;113:A800-801.
12. Kulich M, Rericha V, Rericha R, Shore DL, Sandler DP. Lymphohematopoietic malignancies in uranium miners. *Environ Health Perspect* 2007;115:A184-185.

Invited Presentations

1. Health consequences of nasopharyngeal radium exposure. Symposium on Biologic Effects of Ionizing Radiation, Bureau of Radiological Health, FDA, Rockville, MD, Jun 6, 1979.
2. Environmental factors and chronic renal failure. National Academy of Sciences Board on Toxicology and Environmental Health Hazards. Oct 1, 1982.
3. Environmental factors and risk of chronic renal failure. Biennial Science Open House and dedication of new Research Facility, NIEHS. Scientific Session, approaches to problems in environmental health. Nov 16, 1982.
4. A case-control study of environmental factors and chronic renal failure. Metallothione and Cadmium Nephrotoxicity Conference, Research Triangle Park, NC, May 1984.
5. Methodologic issues in epidemiologic studies of renal disease: Criteria for case ascertainment and classification. Royal Society of Medicine Conference on Analgesics and Renal Disease: Who is at Risk? London, England. Jun 12, 1985.
6. Passive smoking and cancer risk: Methodologic issues and recommendations for future research. National Academy of Sciences, National Research Council, Committee on Passive Smoking, Oct 8, 1985.
7. Lifetime passive smoking and cancer risk. U.S. - Japan Joint Environmental Panel Conference, The Development and Utilization of in-vivo Systems, Oct 23, 1985.
8. Does passive smoking or other environmental exposure to tobacco smoke increase cancer risk? The second annual Mary A. Davis Symposium. Cancer Prevention and Control: An update. Pittsburgh Cancer Institute. Pittsburgh, PA, Dec 3-4, 1987.
9. Environmental Factors in Chronic Renal Disease: Methodologic Issues and Preliminary Findings. Johns Hopkins University, School of Hygiene and Public Health, Epidemiology Department Seminar Series, Mar 13, 1987.
10. Non-aspirin Nonsteroidal Anti-Inflammatory Drug Use and Chronic Renal Disease Risk. Fourth International Nephrotoxicity Symposium, Guildford, England, Jul 1989.
11. Chronic Renal Disease Risk Associated with Employment in Industries with Potential Solvent Exposure, Fourth International Nephrotoxicity Symposium, Guildford, England, Jul 1989.
12. Cardiovascular Effects of Passive Smoke Exposure. 1990 Winter Toxicology Forum, Washington, D.C. Feb 18-21, 1990.
13. Kidney disease and over the counter pain medications. Congressional staff briefing, Jan 1990.

14. Chronic kidney disease risk associated with use of nonsteroidal anti-inflammatory drugs. Pharmacoepidemiology Conference, Department of Preventive Medicine, Vanderbilt University, Apr 8, 1991.
15. Epidemiology and Etiology of Acute Leukemia: An Update. Recent Progress in Biology and Clinical Research in Adult Leukemia, Leukemia 1992, Genoa, Italy, Jul 4, 1992.
16. Environmental risk factors for leukemia. University of Delaware Cancer Center, Annual Continuing Education Program, Mar 30, 1994.
17. Leukemia risk from combustion products. Workshop on Environment and Leukemia, Leukemia Society of America, Oct 31, 1994.
18. Epidemiology of Leukemia. Education Program - Acute Leukemia, The American Society of Hematology, Nashville, Tennessee, Dec 3-4, 1994.
19. Environmental factors and risk for acute leukemia. Grand Rounds, Roswell Park Cancer Institute, Jan 1995.
20. Potential Non-Cancer Health Effects of Exposure to Agricultural Chemicals: The Agricultural Health Study. University of Iowa Center for Health Effects of Environmental Contamination, Jun 1995.
21. The Washington County, Maryland Study of Health Effects of Nasopharyngeal Radium Irradiation. The Public Health Response to Nasopharyngeal Radium Irradiation: A Workshop. Sep 1995.
22. Environmental causes of acute leukemia and myelodysplasia. Oncology Multidisciplinary Clinical Conference, Johns Hopkins University, Jan 1997.
23. Environmental and genetic factors in the etiology of myeloid dysplasia. Medical University of South Carolina, Marc 1997.
24. Testimony before the US Senate Cancer Coalition: Federal research on environmental causes of cancer. Marc 1997.
25. Indoor radon and Lung Cancer Risk: A case-control study in Connecticut and Utah. American Statistical Association Conference on Radiation and Health. Jun 1998.
26. Assessing radon exposure in a case-control study in Connecticut and Utah. Workshop on The Role of Human Exposure Assessment in the Prevention of Environmental Disease, Sep 1999.

27. Environment and breast cancer: The Sister Study. National Breast Cancer Coalition Fund Annual Meeting, Apr 2000.
28. The Challenge of Designing Environmental Breast Cancer Research. National Breast cancer Coalition Fund Annual Meeting, Apr 29, 2002.
29. The Agricultural Health Study. Short course: Current Topics in Pesticide Toxicity: An Intensive Workshop, North Carolina State University, Raleigh, NC, Apr 2002.
30. Endocrine disrupting pesticides and risk for cancer. Invited discussant. Pesticides and Cancer Risk. Oxford, England, Nov 2002.
31. Morbidity and mortality associated with menstrual cycle and reproductive characteristics. TREMIN's Contributions to Menstrual Cycle Research Over 70 Years. Penn State University, Oct 2003.
32. The Sister Study of Environmental and Genetic causes of Breast cancer – Study Design and Progress. Invited Speaker. The BIRCVH Program, University of North Carolina School of Medicine, Office of the Dean, Nov 2004.
33. The Sister Study: Identifying environmental risk factors for breast cancer in a genetically and environmentally enriched cohort. The University of Illinois at Chicago Division of Epidemiology and Biostatistics, Apr 2005.
34. The Sister Study: Enrolling a diverse cohort to study environmental and genetic risk factors for breast cancer. OMH Summit 2006 – Eliminating Racial and Ethnic Disparities in Health, Washington DC, Jan 2006.
35. Radon and cancer in Czech uranium miners: been there, done that or something more to learn? Occupational and Environmental Epidemiology Branch, DCEG, NCI, Mar 9, 2006.
36. Distinguished Lecture in Occupational and Environmental Cancer, Occupational and Environmental Epidemiology Branch, DCEG, NCI, Mar 9, 2006.
37. The Sister Study: Environmental and genetic risk factors for breast cancer in a risk-enriched cohort. 2006 Copeland Lecture, Hematology/Oncology Grand Rounds, Henry Ford Health System, Mar 31, 2006.
38. The Sister and Two Sister Study. 2007 Komen Foundation Mission Conference, Washington DC, Aug 2007.

39. Remote Data Collection Devices in Large Scale Epidemiologic Studies: Opportunities and Challenges. International Society for Environmental Epidemiology, Pasadena, CA, Oct 2008.
40. Large, long-term prospective studies. International Workshop on MS Risk Factors and Frequency. New York, NY, Feb 2009.
41. Studying gene-environment interactions in a risk-enriched cohort. 2008-2009 Environmental and Occupational Health Sciences Research Seminar Series, University of Texas School of Public Health, Feb 2009.
42. Toward a National Cancer Registry, CDC and American Cancer Society, Nov 2009
43. The Sister Study: Challenges in recruiting a diverse study population. Keynote Address. National Latino Cancer Summit 2010, San Francisco, CA July 2010
44. Studying environment and breast cancer: Opportunities and challenges. Cancer and the Environment: From Molecules to Populations, Duke University Oct 2010.
45. The Gulf Study. Annual Occupational Safety and Health Update Conference, University of North Carolina, Dec 2010.
46. The GuLF STUDY: Overview and Communications Challenges. Clinical Research and Professional Development Seminar Series, University of North Carolina Apr 2011.

Published Abstracts

1. **Sandler DP**, Matanoski GM, Comstock GW. Health consequences of nasopharyngeal radium irradiation. *Am J Epidemiol* 1979;110:358.
2. Sandler RS, **Sandler DP**. Trends in liver cancer mortality. *Hepatology* 1981;1:543.
3. Sandler RS, **Sandler DP**. Expected yield from screening for cancer of the gastric remnant. *Gastroenterology* 1983;84:1295.
4. **Sandler DP**. A case-control study of environmental factors and chronic renal failure. *Environ Health Perspect* 1984;54:293-294.
5. **Sandler DP**, Wilcox AJ, Everson RB. Cumulative passive exposure to cigarette smoke and cancer risk. *Am J Epidemiol* 1984;120:482.
6. Sandler RS, **Sandler DP**, Comstock GW. Cigarette smoking and the risk of colon cancer in women. *Gastroenterology* 1987;92:1613.

7. **Sandler DP**, Helsing KJ, Shore DL, Comstock GW. Heart disease mortality in smokers and nonsmokers who live with smokers. *Am J Epidemiol* 1987;126:741.
8. **Sandler DP**, Helsing KJ, Shore DL, Comstock GW. Mortality associated with household exposure to cigarette-smoke. *Environ Health Perspect* 1987;75:125-126.
9. **Sandler DP**, Buckalew VM, Dennis VW, Blythe WB, Burgess WP. Analgesic use and chronic renal disease. *Am J Epidemiol* 1988;128(4):909.
10. **Sandler DP**, Burr FR. Chronic kidney disease risk associated with use of non-steroidal anti-inflammatory drugs. *Am J Epidemiol* 1990;132:793.
11. **Sandler DP**. Non-aspirin Nonsteroidal Anti-Inflammatory Drug Use and Chronic Renal Disease Risk. *Ren Fail* 1989-1990;11:236.
12. **Sandler DP**, Smith JC. Chronic Renal Disease Risk Associated with Employment in Industries with Potential Solvent Exposure. *Ren Fail* 1989-1990;11:280.
13. **Sandler DP**, Shore DL, Bloomfield CD, Cancer and Leukemia Group B. Cigarette smoking and risk of acute leukemia. *Am J Epidemiol* 1992;136:1020.
14. Taylor JA, **Sandler DP**, Bloomfield CD, Shore DL, Ball ED, Neubauer A, McIntyre OR, Liu E. *ras* oncogene activation and occupational exposures in acute myeloid leukemia. *Am J Epidemiol* 1992;136:1020.
15. Liu E, **Sandler D**, Neubauer A, Taylor J, Dodge R, Shore D, Ball E, McIntyre R, Bloomfield CD. Clinical and etiological importance of mutant *ras* genes in adult acute myeloid leukemia (AML). *Blood* 1991;78(10):337a.
16. **Sandler DP**, Shore DL, Bloomfield CD, Cancer and Leukemia Group B (CALGB) investigators. Hair Dye Use and Leukemia. *Am J Epidemiol* 1993;138:636-637.
17. **Sandler DP**, Shore DL, Liu E, Bloomfield CD. Exposure to chemicals and risk for myelodysplastic syndrome. (abstr) *Am J Epidemiol* 1995;141:S60.
18. Hnizdo D, Rericha V, **Sandler DP**, Sram RJ. Study of adverse reproductive outcomes in relation to paternal exposure to ionizing radiation in Czech uranium mines. *Epidemiology* 1995;6:S86.
19. Cooper GS, Ephross SA, Weinberg CR, Baird DD, Whelan EA, **Sandler DP**. Menstrual and reproductive risk factors for ischemic heart disease. *Am J Epidemiol* 1998;147:S50.
20. Kamel F, Umbach DM, Hu H, Munsat T, Shefner JM, **Sandler DP**. Lead exposure and amyotrophic lateral sclerosis (ALS). *Am J Epidemiol* 1998;147:S75.

21. **Sandler DP**, Shore DL, Solansky I, Rericha V, Hnizdo E, Sram R. Lung cancer incidence in Czech uranium miners with low-level radon exposure. *Am J Epidemiol* 1998;147:S86.
22. Baird DD, Schectman JM, Dixon D, **Sandler DP**, Hill MC. African Americans at higher risk than whites for uterine fibroids: ultrasound evidence. *Am J Epidemiol* 1998;147:S90.
23. Kamel F, Boyes WK, Gladen BC, Rowland AS, Alavanja MCR, Blair A, Mage DT, **Sandler DP**. Retinal degeneration (RD) and pesticide use. *Epidemiology* 1998;9:S23.
24. **Sandler DP**, Shore DL, Solansky I, Rericha V, Hnizdo E, Sram R. Lung cancer in Czech Uranium miners. *Epidemiology* 1998;9:S44.
25. Camman DE, Curwin B, Bond AE, Alavanja MCR, **Sandler DP**, Mage DT, Steen WC. Dermal exposure to groundboom-applied pesticides. *Epidemiology* 1998;9:S80.
26. Rericha V, **Sandler DP**, Shore DL, Solansky, Hnizdo E, Sram R. Non-lung cancer incidence in Czech uranium miners. *Epidemiology* 1998;9:S99.
27. Kamel F, Moreno T, Rowland AS, Stallone L, Ramirez-Garnica G, **Sandler DP**. Community participation and response rates I a study of farmworkers. *Epidemiology* 1998;9:S117.
28. Kamel F, Boyes WK, Gladen BC, Blair A, Alavanja MCR, **Sandler, DP**. Visual dysfunction and pesticide use (abstract). *Epidemiology* 1999;10:S123.
29. Cooper GS, Ephros SA, Sandler DP. Menstrual periods and risk of adult-onset diabetes mellitus. *Am J Epidemiol* 1999;149(suppl):5.
30. Kamel F, Tanner C, Hoppin J, Umbach D, Chan P, Langston J, Blair A, **Sandler D**. Pesticides and Parkinson=s Disease: The Agricultural Health Study . *Epidemiology* 2000;11:S149.
31. Rowland AS, Stallone L, Bohlig EM, **Sandler DP**. Prevalence of stimulant medication treatment for attention-deficit/hyperactivity disorder (ADHD) among elementary school children. *Am J Epidemiol* 2000;151(suppl):282.
32. Hoppin JA, **Sandler DP**, Alavanja M. Predictors of wheeze among farmers in the Agricultural Health Study. *Am J Epidemiol* 2000;151(suppl):22.
33. Blair A, Tarone R, **Sandler DP**, Lynch CF, Rowland A, Wintersteen W, Steen WC, Samanic C, Dosemeci M, Alavanja MCR. Reliability of reporting on lifestyle and agricultural factors by a sample of participants in the Agricultural Health Study from Iowa. *Ann. Epidemiol* 2000;10:478.

34. Rowland, AS, Baird DD, Long S, Wegienka G, Harlow, SD, Alavanja M, **Sandler DP**. Medical conditions and lifestyle factors are associated with menstrual cycle characteristics. *Am J Epidemiol* 2001;153(suppl):141.
35. Sanasuttipun W, Loomis DP, Shy CM, Shore DL, Weinberg CR., **Sandler DP**. Assessing risk from particulate air pollution in a lung cancer case-control study. *Am J Epidemiol* 2001;153(suppl):118.
36. Kamel F, Tanner CM, Hoppin J, Umbach D, Goldman SM, Aston DA, Ross GW, Alavanja MCR, Langston JW, Blair A, **Sandler DP**. Pilot study of PD in the Agricultural Health Study. *Neurology* 2002;58(suppl):A408.
37. Sanasuttipun W, **Sandler D**, Weinberg C, Shore D, Shy C, Loomis D. Particulate air pollution and lung cancer. A case-control study. *Ann Epidemiol* 2002;12:512.
38. Blair A, **Sandler D**, Tarone R, Lubin J. Mortality among farmers and spouses in the agricultural health study. *Ann Epidemiol* 2002;12:507.
39. Farr SL, Cooper GS, Hoppin JA, **Sandler DP**. Timing of menopause in relation to pesticide exposures in the agricultural health study. *Am J Epidemiol* 2003;157:S23.
40. Hoppin JA, Umbach DM, London SJ, Alavanja MCR, **Sandler DP**. Diesel exhaust and solvents are risk factors for wheeze among farmers in the Agricultural Health Study. *Am J Resp Crit Care Med* 2003;167(7):A716.
41. Mahajan R, Blair A, Coble J, Lynch CF, Hoppin JA, **Sandler DP**, Alavanja MCR. Carbaryl Exposure and Incident Cancer in the Agricultural Health Study. *Am J Epidemiol* 2007;165(suppl);S99.
42. Phillips L, Millikan R, Rockhill Levine B, Schroeder J, **Sandler D**, Symons M, Jackson S. A comparison of reproductive and hormonal risk factors for subtypes of ductal carcinoma in situ (DCIS) of the breast and invasive breast cancer. *Am J Epidemiol* 2007;165(suppl):S33.
43. Montgomery MP, Hoppin JA, Umbach DM, Alavanja MCR, Blair A, **Sandler DP**, Kamel F. Pesticide use and incident self-reported retinal degeneration in the Agricultural Health Study. *Am J Epidemiol* 2007;165(suppl):S132.