

February 2005

CURRICULUM VITAE

BIOGRAPHICAL SKETCH:

NAME: David A. Savitz, Ph.D.

PRESENT POSITION: Professor and Chair
Department of Epidemiology, CB# 7435
School of Public Health
University of North Carolina
Chapel Hill, North Carolina 27599
(919) 966-7427

E-MAIL: david_savitz@unc.edu

APPOINTMENTS AND POSITIONS:

1977-1979	Researcher (Epidemiology) Ecology and Ecosystems Analysis Section Battelle-Columbus Laboratories Columbus, Ohio
1979-1981	Public Health Service Trainee Department of Epidemiology Graduate School of Public Health University of Pittsburgh Pittsburgh, Pennsylvania
1981-1985	Assistant Professor Department of Preventive Medicine and Biometrics University of Colorado School of Medicine Denver, Colorado
1985-1989	Assistant Professor
1989-1992	Associate Professor
1993-1996	Professor
1996-Present	Professor and Chair Department of Epidemiology School of Public Health University of North Carolina Chapel Hill, North Carolina
2003-Present	Cary C. Boshamer Distinguished Professor
1986-Present	Fellow, Carolina Population Center
1992-Present	Member, Lineberger Comprehensive Cancer Center
1999-Present	Associate Director, Center for Infectious Diseases

EDUCATION:

1971-1975	Brandeis University Waltham, Massachusetts	B.A.
1975-1976	Ohio State University College of Medicine Columbus, Ohio (Passed Part I, National Boards)	
1976-1978	Ohio State University Department of Preventive Medicine Columbus, Ohio	M.S.
1979-1982	University of Pittsburgh Department of Epidemiology Graduate School of Public Health Pittsburgh, Pennsylvania	Ph.D.

ACTIVITIES:**University**University of Colorado

1982-1983	Member, Faculty Senate
1982-1985	Member, Admissions Committee
1983-1985	Department of Preventive Medicine and Biometrics Chairperson, Comprehensive Examination Committee
1983-1985	Department of Preventive Medicine and Biometrics Member, Appointments and Promotions Committee
1984-1985	Department of Preventive Medicine and Biometrics Director, Epidemiology Program Community Health Section Department of Preventive Medicine and Biometrics

University of North Carolina

1986-1992	Chair, Seminar Committee Department of Epidemiology
1986-1989	Member, Institutional Review Board on Research Involving Human Subjects School of Public Health
1986-1991, 1994-1996	Member, Admissions Committee Department of Epidemiology
1987-1996	Member, Training Committee Carolina Population Center
1987-1990	Co-Chairperson, Low Birth Weight Prevention Task Force, Center for Health Promotion and Disease Prevention
1988-1990	Member, Seminar Committee Carolina Population Center
1989-1990	Alternate Member, University Faculty Council
1989-1994	Advisory Council, Carolina Population Center
1989	Member, Search Committee, Nutrition Department Chair

1990	Member, Strategic Planning Task Force School of Public Health
1991-1993	Member, Academic Programs Committee School of Public Health
1993-1996	Member, Appointments and Promotions Committee School of Public Health
1994-1996	Member, Advisory Committee for the Center for Environmental Medicine and Lung Biology
1996-Present	Member Advisory Board, Sheps Center for Health Services Research
1996-1997	Member, Search Committee, Director of Lineberger Cancer Center
1996-Present	Member, Oversight Committee NRSA Primary Care Research Fellowship Program
1997-1998	Chair, Search Committee, Department of Biostatistics Chair
2002-2003	Chair, Search Committee, Department of Maternal and Child Health Chair

Community/National

1982-1983	Member, Planning Committee Cancer Prevention Conference AMC Cancer Center and Penrose Hospital
1983	Member, Governor's Advisory Group on Rocky Flats, Colorado State Government
1984	Member, Extremely Low Frequency Electromagnetic Fields Bioeffects Review Committee American Institute for Biological Sciences
1985-1986	Expert Witness, Benzene Regulation Hearings U.S. Occupational Safety and Health Administration
1986-1988	Member, Family Health International Protection of Human Subjects Committee
1986	Member, Electric Power Research Institute Program Review on Non-Ionizing Radiation
1986-1991	Member, National Council on Radiation Protection and Measurements Scientific Committee 79 Extremely Low Frequency Electric and Magnetic Fields
1987	Testimony, U.S. House of Representatives Subcommittee on Water and Power Resources
1988	Participant, National Institute for Child Health and Human Development Planning Conference on the Reproductive Effects of Video Display Terminal Use
1988	Member, Ad Hoc Committee on Reproductive and Developmental Epidemiology U.S. Environmental Protection Agency
1989-1992	Member, Peer Review Committee Woburn Environment and Birth Study
1989-1992	Chair, Working Group on Electromagnetic Fields Environmental Epidemiology Planning Project Health Effects Institute
1990	Member, Planning Committee for International Symposium on Birth Defects Epidemiology March of Dimes Birth Defects Foundation
1993-1996	Vice Chairman, Committee on Possible Effects of

	Electromagnetic Fields on Biologic Systems National Research Council, National Academy of Sciences
1994-1996	Member, Committee to Review the Health Consequences of Service During the Persian Gulf War, Institute of Medicine, National Academy of Sciences
1997-2001	Member, Maternal and Fetal Medicine Network Advisory Committee, National Institute of Child Health and Human Development
1999-Present	Member, Panel of Court Appointed Scientific Experts (CASE) for the American Association for the Advancement of Science (AAAS)
1999-Present	Member, Board of Scientific Counselors, National Cancer Institute
1999	Co-Chair, Scientific Organizing Committee, NIEHS Conference on Epidemiology in the Twenty-First Century
1999-2000	Member, External Advisory Board, The University of Iowa College of Public Health
2000-2002	Member, American Cancer Society Breast Cancer Prevention Forum
2001	Witness, Senate Cancer Coalition, Hearing on Cancer Clusters
2001-Present	Member, Advisory Committee for the Trucking Industry Particle Study, Harvard University
2002	Panel Member, Joint Science, Technology, and Law Program and American Law Institute, National Academy of Sciences
2002	Panelist, Health Canada Workshop Held to Identify Critical End Points for Assessment of the Health Risks Related to Trihalomethanes in Drinking Water
2002-2003	Member, Expert Panel on Risks and Benefits of Policies to Reduce Human Methyl Mercury Exposure through Fish Consumption, Harvard Center for Risk Analysis
2002-2003	Member, Advisory Panel on Health Effects of Blood Lead Levels <10µg/dl in Children, Centers for Disease Control and Prevention, National Center for Environmental Health
2002-2003	Consultant, Case-Control Study of Gynecologic Cancers in Northern Vietnam, Family Health International
2002-Present	Member, Agricultural Health Study Advisory Committee
2004	Chair, National Children's Study Sampling Design Workshop

Editorial

1988-1990	Associate Editor, American Journal of Epidemiology
1989-1990	Editorial Board, Bioelectromagnetics
1990-1998	Editor, American Journal of Epidemiology
1993-1997	Editorial Board, Environmental Health Perspectives
1996-Present	Editorial Board, Japanese Journal of Epidemiology
1998-Present	Editorial Board, Paediatric and Perinatal Epidemiology
2001-Present	Editor, Epidemiology

2005-Present	Editor, Oxford Monographs in Epidemiology and Biostatistics
Manuscript Review	<p>American Industrial Hygiene Association Journal American Journal of Epidemiology American Journal of Industrial Medicine American Journal of Obstetrics and Gynecology American Journal of Preventive Medicine American Journal of Public Health Annals of Epidemiology Bioelectromagnetics CA -- A Cancer Journal for Clinicians Cancer Causes and Control Cancer Research Critical Reviews in Toxicology Drug Safety Environmental Health Perspectives Environmental Research Environmental Technology Letters Epidemiology Ethnicity and Disease International Journal of Epidemiology Journal of the American Medical Association Journal of Clinical Epidemiology Journal of the National Cancer Institute Journal of Occupational and Environmental Medicine Journal of Pediatrics Journal of Toxicology and Environmental Health Mayo Clinic Proceedings New England Journal of Medicine Obstetrics and Gynecology Occupational and Environmental Occupational Hygiene Paediatric and Perinatal Epidemiology Pediatrics Reproductive Toxicology Risk Analysis Teratology</p>

Evaluation of Faculty for Promotion

Boston University
Columbia University
Duke University
Georgetown University
Harvard University
London School of Hygiene & Tropical Medicine
Johns Hopkins University
McGill University
St. Sinai School of Medicine
State University of New York at Buffalo
Tufts University
University of Alberta
University of Illinois at Chicago
University of South Carolina

University of Washington
Yale University
Tulane University
Imperial College, London

Grant Review

1983	Grant Review, American Cancer Society New York, New York
1983-1989	Grant Review, National Science Foundation Washington, D.C.
1984, 1986	Grant Review, March of Dimes
1985, 1988, 1991, 1993	Member, Special NIH Study Section
1986-1987	Grant Review, Electric Power Research Institute
1989	Grant Review, National Institute of Environmental Health Sciences
1989	Grant Review, Health Effects Institute
1989-1992	Member, March of Dimes Research Advisory Committee on Reproductive Hazards in the Workplace, Home, Community and Environment
1990, 1992, 1994	Grant Review, Health and Welfare Canada
1990	Grant Review, U.S. Department of Energy
1991-1993	Special Reviewer, Epidemiology and Disease Control I Study Section, National Institutes of Health
1994-1998	Charter Member, Epidemiology and Disease Control I Study Section, National Institutes of Health
1994	Grant Review, Dutch Cancer Society
1998	Special Reviewer, Radiation Epidemiology Branch National Cancer Institute
1999	Special Reviewer, Occupational Epidemiology Branch National Cancer Institute

Honors

1971	National Merit Scholarship Finalist
1975	Highest Honors in Psychology Brandeis University B.A., summa cum laude Brandeis University
1983	Excellence in Teaching Award, Second Year Medical Students, University of Colorado School of Medicine
1999	Elected to American Epidemiological Society
2003	Slone Memorial Lecturer, Slone Epidemiology Center at Boston University
2004	Distinguished Graduate Award, University of Pittsburgh Graduate School of Public Health

SOCIETIES:

1978-Present	American Public Health Association
1978-Present	Society for Epidemiologic Research
1987-1991	Member Secretary-Treasurer

1994-1997	Executive Committee Member
1999-2000	President-Elect
2000-2001	President
2001-2002	Past President
1983-1994	American College of Epidemiology Member
1997-Present	Fellow
1983-Present	International Epidemiological Association Member
1996-2001	North American Regional Councilor
1993-Present	International Society for Environmental Epidemiology
1994-Present	Society for Pediatric and Perinatal Epidemiologic Research Member
2003-2004	President-Elect
1996-Present	Member, Delta Omega, Theta Chapter The Honorary Public Health Society

TEACHING EXPERIENCE:

Courses

University of Colorado

1981-1985	Discussion group leader, Epidemiology course for Medical Students
1982-1984	Introduction to Occupational and Environmental Health
1984-1985	Advanced Epidemiologic Methods

University of North Carolina

1985-1996, 1998-2003	Epidemiologic Research Methods
1986-1994	Reproductive Epidemiology
1989-1991, 1997	Advanced Epidemiologic Methods

Other

1988	New England Epidemiology Institute Summer Program Course on Occupational and Environmental Epidemiology
1991	University of Michigan Summer Program in Epidemiology Course on Environmental Epidemiology
1997	Faculty for the Society for Epidemiologic Research Student Workshop

Theses and Dissertations

University of Colorado: Masters Theses

- 1985 Susan Hill: Case-Control Study of Occupational Exposures and Male Infertility.
- 1986 Deborah Grogan: Intrauterine Devices and Invasive Cervical Cancer.
- University of North Carolina: Masters Theses
- 1987 Esther M. John: Prenatal Exposure to Cigarette Smoke and the Risk of Childhood Cancer.
- 1988 Peter S. Kapernick: Caesarean Section and Blood Transfusion Risk.
- Lisa Feingold: Use of a Job-Exposure Linkage System to Evaluate the Risk of Childhood Cancer in Relation to Parents' Occupation.
- Shao Lin: Is Maternal Oxytocin Infusion During Labor Associated with Neonatal Hyperbilirubinemia?
- 1989 Sally S. Harris: Physical Activity counseling for Healthy Adults as a Primary Preventive Intervention in the Clinical Setting.
- 1990 T. Michael O'Shea: Labor, Mode of Delivery, and the Risk of Germinal Matrix/Intraventricular Hemorrhage in Very Low Birth Weight Neonates.
- Sara Moir Sarasua: Cured and Broiled Meat Consumption in Relation to Childhood Cancer.
- 1991 M. Kathryn Menard: A Standardized Program of Perinatal Death Reviews: A Regional Approach.
- 1992 Kurt W. Andrews: A Review of Epidemiologic Studies of Prenatal Lead Exposure's Effect on Gestational Age and Birth Weight.
- Josephine A. Evans: A Survey of Reproductive Outcomes Among Female Magnetic Resonance Imaging Technicians.
- 1993 Lisa M. Donato: Caffeinated Beverages and Preterm Delivery.
- 1996 Michael D. Gallagher: Exposure to Trihalomethanes and Adverse Pregnancy Outcomes in Colorado.
- Gayle H. Shimokura: Assessment of Tap Water Use for Estimating Exposure to Trihalomethanes.
- 2003 Nghia Nguyen: Risk Factors for Preterm Birth in Pregnant Women in Hanoi, Vietnam, 2002.
- University of North Carolina: Doctoral Dissertations
- 1987 Hillary S. Klonoff-Cohen: Immunologic Factors in Pre-Eclampsia.
- 1989 Debora L. Barnes: Gender Differences in Infant Growth: The Role of Biological and Behavioral Determinants.
- 1990 Esther M. John: Spontaneous Abortions Among Cosmetologists.
- 1991 Katherine M. Brett: Occupational Stress and Low Birth Weight Delivery in North Carolina.

- Martha Ann Keels: The Role of Maternal Cigarette Smoking During Pregnancy in the Etiology of Cleft Lip with or without Cleft Palate.
- Howard Morrison: Farming and the Risk of Dying of Prostate Cancer.
- Shao Lin: Oxytocin Use During Delivery and the Risk of Hyperbilirubinemia.
- 1992 Cheryl Ann Blackmore: Racial Differences in the Risk of Idiopathic Preterm Labor and Preterm Premature Rupture of Membranes in Central North Carolina.
- Debra E. Irwin: Pregnancy Induced Hypertension in Active Duty Navy and Marine Corps Personnel.
- 1993 Elizabeth M. Barnett: Maternal Obesity and Perinatal Mortality among the Low Income Population of North Carolina.
- 1994 Jun Zhang: Exercise During Pregnancy and Pregnancy Outcome.
- Laurie Elam Evans: A Case-Control Study of Pregnancy Wantedness and Birth Outcome in Central North Carolina, 1988-1991.
- Suzanne L. West: Completeness of Drug History Information based on Medical Records and Interviewer-Administered Questionnaire.
- Kristi-Anne Tolo: The Effects of Maternal and Paternal Drinking on Infant Birthweight.
- Tye E. Arbuckle: The Ontario Farm Family Health Study: Development of Survey Instruments and Pilot Study.
- 1996 Linda M. Kaste: Occupation and Reproductive Health of Female Dentists: The Relationships of Nitrous Oxide and Amalgam (Mercury) with Spontaneous Abortion.
- Cande V. Ananth: Epidemiology of Uteroplacental Bleeding Disorders in Pregnancy.
- Kathryn M. Curtis: Determinants of Time to Pregnancy in the Ontario Farm Family Health Study.
- Kurtis W. Andrews: Occupational Sunlight Exposure and Cancer Mortality.
- 1997 Lisa M. Pastore: Predictors of Urinary Tract Infection During Pregnancy.
- 1998 Amy E. Sayle: Sexual Activity During Late Pregnancy and Risk of Preterm Delivery.
- 1999 Katherine Hartmann: A Randomized Trial Examining the Effect of Vaginal Preparation on Post-Ceserean Infectious Morbidity.
- 2001 Nancy Dole: Psychosocial Risks for Preterm Birth.
- Rukmini Balu: Bacterial Vaginosis, Vaginal Fluid Defensins, and Preterm Birth
- 2002 Lisa A. Pompeii: Occupational Physical Exertion During Pregnancy and the Risk of Preterm Delivery and Small-For-Gestationa-Age Birth.
- Juan Yang: Predictors of Vaginal Bleeding During Pregnancy and Its Relation to Preterm Birth
- Trish Bright: A Longitudinal Investigation of Cervical Extopy

2003 Richard Kwok: Blood Pressure Changes Associated with Drinking Water Arsenic Exposure in Inner Mongolia, China

PUBLICATIONS:

Published Articles

1980

1. Rogers SE, Savitz DA. Toxic substances from coal: Some policy implications for the future. *Journal of Environmental Management* 1980;11:165-82.

1984

2. Savitz DA, Harley B, Krekel S, Marshall J, Bondy J, Orleans M. Survey of reproductive hazards among Oil, Chemical, and Atomic Workers exposed to halogenated hydrocarbons. *American Journal of Industrial Medicine* 1984;6:253-64.

3. Savitz DA, Moure R. Review of epidemiologic studies of cancer risk among oil refinery workers. *Journal of Occupational Medicine* 1984;26:662-70.

1985

4. Savitz DA, Grace C. Determinants of medical record access for an epidemiologic study. *American Journal of Public Health* 1985;75:1425-6.

5. Savitz DA, Redmond CK. Screening for geographic heterogeneity of disease rates: Application to cancer incidence in Allegheny County, Pennsylvania, 1969-71. *Journal of Chronic Diseases* 1985;38:145-56.

1986

6. Brinton LA, Huggins GR, Lehman HF, Mallin K, Savitz DA, Trapido E, Rosenthal J, Hoover R. Long-term use of oral contraceptives and risk of invasive cervical cancer. *International Journal of Cancer* 1986; 38:339-44.

7. Brinton LA, Schairer C, Haenszel W, Stolley P, Lehman HF, Levine R, Savitz DA. Smoking and invasive cervical cancer. *Journal of the American Medical Association* 1986;255:3265-69.

8. Savitz DA. Changes in Spanish surname cancer rates relative to other Whites in the Denver area. *American Journal of Public Health* 1986; 76:1210-15.

9. Savitz DA, Hamman RF, Grace C, Stroo K. Respondents' attitudes regarding participation in an epidemiologic study. *American Journal of Epidemiology* 1986;123:362-6.

1987

10. Alderman BA, Baron AE, Savitz DA. Maternal exposure to neighborhood carbon monoxide and risk of low infant birth weight. *Public Health Reports* 1987;102:410-4.

11. Brinton LA, Tashima KT, Lehman HF, Levin RS, Mallin, Savitz DA, Stolley PD, Fraumeni JF Jr. Epidemiology of cervical cancer by cell type. *Cancer Research* 1987;47:1706-11.

12. Savitz DA, Calle EE. Leukemia and occupational exposure to electromagnetic fields. Review of epidemiologic surveys. *Journal of Occupational Medicine* 1987; 29:47-51.

13. Savitz DA, Zuckerman DL. Childhood cancer in the Denver metropolitan area, 1976-83. *Cancer* 1987;59:1539-42.

1988

14. Davis MD, Savitz DA, Graubard BI. Infant feeding and childhood cancer. *Lancet* 1988;2:365-8.

15. Mayer EJ, Hamman RF, Gay EC, Lezotte DC, Savitz DA, Klingensmith GJ. Reduced risk of insulin dependent diabetes mellitus among breast-fed children. The Colorado IDDM Registry. *Diabetes* 1988;37:1625-32.

16. Savitz DA. Human studies of human health hazards - comparison of epidemiology and toxicology. *Statistical Science* 1988;3:306-13.

17. Savitz DA, Pierce NE. Control selection with incomplete case ascertainment. *American Journal of Epidemiology* 1988;127:1109-17.

18. Savitz DA, Wachtel H, Barnes FA, John EM, Tvrdik JG. Case-control study of childhood cancer and exposure to 60-Hz magnetic fields. *American Journal of Epidemiology* 1988;128:21-38.

1989

19. Barnes F, Wachtel H, Savitz D, Fuller J. The use of wiring configurations and wire codes for estimating externally-generated electric and magnetic fields. *Bioelectromagnetics* 1989;10:13-21.

20. Klonoff-Cohen HS, Savitz DA, Cefalo RC, McCann MF. An epidemiologic study of contraception and pre-eclampsia. *Journal of the American Medical Association* 1989;262:3143-7 (Also published in French, Indian, and Japanese JAMA).

21. Narendrenathan M, Sandler RS, Suchindran CM, Savitz DA. Male infertility in inflammatory bowel disease. *Journal of Clinical Gastroenterology* 1989;11:403-6.

22. Savitz DA, Baron AE. Estimating and correcting for confounder misclassification. *American Journal of Epidemiology* 1989;129:1062-71.

23. Savitz DA, Feingold L. Association of childhood cancer with residential traffic density. *Scandinavian Journal of Work, Environment and Health* 1989;15:360-3.

24. Savitz DA, Pearce NE, Poole C. Methodological issues in the epidemiology of electromagnetic fields and cancer. *Epidemiologic Reviews* 1989;11:59-78.

25. Savitz DA, Whelan EA, Kleckner RC. Effect of parents' occupational exposures on risk of stillbirth, preterm delivery, and small-for-gestational-age infants. *American Journal of Epidemiology* 1989;129:1201-18.

26. Savitz DA, Whelan EA, Kleckner RC. Self-reported exposure to pesticides and radiation in relation to pregnancy outcome: Results from the National Natality and Fetal Mortality surveys. *Public Health Reports* 1989;104:473-7.

1990

27. Ad Hoc Working Group, International Agency for Research on Cancer. Extremely low-frequency electric and magnetic fields and risk of human cancer. *Bioelectromagnetics* 1990;11:91-9.

28. Brenner H, Savitz DA. The effects of sensitivity and specificity of case selection on validity, sample size, precision, and power in hospital-based case-control studies. *American Journal of Epidemiology* 1990;132:181-92
29. Dole N, Gleiter K, Savitz DA, Chimbira THK, Mbizvo MT. Birth weight patterns in Harare, Zimbabwe. *International Journal of Epidemiology* 1990;19:98-100.
30. Hildesheim A, Brinton LA, Mallin K, Lehman HF, Stolley P, Savitz D, Levine R. Barrier and spermicidal contraceptive methods and risk of invasive cervical cancer. *Epidemiology* 1990;1:266-72.
31. Loomis DP, Savitz DA. Brain cancer and leukemia among electrical workers. *British Journal of Industrial Medicine* 1990;47:633-8.
32. Savitz DA, Chen J. Parental occupation and childhood cancer: Review of epidemiologic studies. *Environmental Health Perspectives* 1990; 88:325-37.
33. Savitz DA, Greenland S, Stolley PD, Kelsey JL. Scientific standards of criticism: A reaction to "Scientific standards in epidemiologic studies of the menace of daily life" by A.R. Feinstein. *Epidemiology* 1990;1:78-83.
34. Savitz DA, John EM, Kleckner RC. Magnetic field exposure from electric appliances and childhood cancer. *American Journal of Epidemiology* 1990;131:763-73.
35. Savitz DA, Whelan EA, Rowland AS, Kleckner RC. Maternal employment and reproductive risk factors. *American Journal of Epidemiology* 1990;132:933-45.

1991

36. Albers LL, Savitz DA. Hospital setting and fetal death during labor among low-risk women. *American Journal of Obstetrics and Gynecology* 1991;164:868-73.
37. Albers LL, Savitz DA. Hospital setting for birth and use of medical procedures in low-risk women. *Journal of Nurse-Midwifery* 1991;36:327-33.
38. Checkoway H, Savitz DA, Heyer NJ. Assessing the effects of nondifferential misclassification of exposures in occupational studies. *Applied Occupational and Environmental Hygiene* 1991;6:528-33.
39. Chestnut LG, Schwartz J, Savitz DA, Burchfiel CM. Pulmonary function and ambient particulate matter: Epidemiological evidence from NHANES I. *Archives of Environmental Health* 1991;46:135-44.
40. Flynn MR, West S, Kaune WT, Savitz DA, Chen C-C, Loomis DP. Validation of expert judgment in assessing occupational exposure to magnetic fields in the utility industry. *Applied Industrial Hygiene* 1991;6:141-5.
41. John EM, Savitz DA, Sandler DP. Prenatal exposure to parents' smoking and childhood cancer. *American Journal of Epidemiology* 1991;133:123-32.
42. Lasisse DL, Savitz DA, Hamman RF, Baron AE, Brinton LA, Levine RS. Invasive cervical cancer and intrauterine device use. *International Journal of Epidemiology* 1991;20:865-70.
43. Leeper E, Wertheimer N, Savitz D, Barnes F, Wachtel H. Modification of the 1979 "Denver wire code" for different wire or plumbing types. *Bioelectromagnetics* 1991;12:315-8.
44. Loomis DP, Savitz DA. Occupation and leukemia mortality among men in 16 states. *American Journal of Industrial Medicine* 1991;19:509-21.

45. Savitz DA, Blackmore CA, Thorp JM. Epidemiology of preterm delivery: etiologic heterogeneity. *American Journal of Obstetrics and Gynecology* 1991;164:467-71.

46. Savitz DA, Harlow SD. Selection of reproductive health endpoints for environmental risk assessment. *Environmental Health Perspectives* 1991;90:159-64.

47. Savitz DA, Schwingl PJ, Keels MA. Influence of paternal age, smoking, and alcohol consumption on congenital anomalies. *Teratology* 1991;44:429-40.

1992

48. Brenner H, Greenland S, Savitz DA. The effects of nondifferential confounder misclassification in ecologic studies. *Epidemiology* 1992;5:456-9.

49. Brenner H, Savitz DA, Jockel KH, Greenland S. Effects of nondifferential exposure misclassification in ecologic studies. *American Journal of Epidemiology* 1992;135:85-95.

50. Feingold L, Savitz DA, John EM. Use of a job-exposure matrix to evaluate parental occupation and childhood cancer. *Cancer Causes and Control* 1992;3:161-9.

51. O'Shea M, Savitz DA, Hage ML, Feinstein KA. Perinatal events and the risk of subependymal/intraventricular hemorrhage in very low birth weight neonates. *Paediatric and Perinatal Epidemiology* 1992;6:352-62.

52. Savitz DA, Zhang J. Pregnancy-induced hypertension in North Carolina, 1988-1989. *American Journal of Public Health* 1992;82:675-9.

53. Savitz DA, Zhang J, Schwingl P, John EM. Association of paternal alcohol use with gestational age and birth weight. *Teratology* 1992;46:465-71.

54. Zhang J, Savitz DA. Preterm birth subtypes among blacks and whites in North Carolina. *Epidemiology* 1992;5:428-33.

55. Zhang J, Savitz DA, Schwingl PJ. Case-control study of paternal smoking and birth defects. *International Journal of Epidemiology* 1992;21:273-8.

1993

56. Alderman BW, Baron AE, Savitz DA. Cautions in the use of antecedents as surrogates for confounders. *American Journal of Epidemiology* 1993;137:1259-72.

57. Brenner H, Savitz DA, Gefeller O. The effects of joint misclassification of exposure and disease on epidemiologic measures of association. *Journal of Clinical Epidemiology* 1993;46:1195-1202.

58. Dovan T, Kaune WT, Savitz DA. Repeatability of measurements of residential magnetic fields and wire codes. *Bioelectromagnetics* 1993;14:145-59.

59. Evans JA, Savitz DA, Kanal E, Gillen J. Infertility and pregnancy outcome among MRI workers. *Journal of Occupational Medicine* 1993;35:1191-5.

60. Kanal E, Gillen J, Evans JA, Savitz DA, Shellock FG. Survey of reproductive health among female MR workers. *Radiology* 1993;187:395-9.

61. Klonoff-Cohen H, Edelstein S, Savitz D. Cigarette smoking and preeclampsia. *American Journal of Obstetrics and Gynecology* 1993;81:541-4.

62. Morrison H, Savitz D, Semenciw R, Hulka B, Mao Y, Morison D, Wigle D. Farming and prostate cancer mortality. *American Journal of Epidemiology* 1993;137:270-80.
63. Savitz DA. Epidemiologic studies of electric and magnetic fields and cancer: strategies for extending knowledge. *Environmental Health Perspectives* 1993;101:83-91.
64. Savitz DA. Health effects of electric and magnetic fields: overview of research recommendations. *Environmental Health Perspectives* 1993;101:71-2.
65. Savitz DA. Is significance testing useful in interpreting data? *Reproductive Toxicology* 1993;7:95-100.
66. Savitz DA. Overview of epidemiologic research on electric and magnetic fields and cancer. *American Industrial Hygiene Association Journal* 1993;54:197-204.
67. Savitz DA, Kaune WT. Childhood cancer in relation to a modified residential wire code. *Environmental Health Perspectives* 1993;101:76-80.
68. Savitz DA, Pearce N, Poole C. Update on methodological issues in the epidemiology of electromagnetic fields and cancer. *Epidemiologic Reviews* 1993;15:558-66.
69. Savitz DA, Thang NM, Swenson IE, Stone EM. Infant and childhood mortality in relation to the Vietnam war. *American Journal of Public Health* 1993;83:1134-8.
70. Wartenberg D, Savitz DA. Evaluating exposure cutpoint bias in epidemiologic studies of electric and magnetic fields. *Bioelectromagnetics* 1993;14:237-45.
71. Zhang J, Savitz DA. Maternal age and placenta previa: a population-based case-control study. *American Journal of Obstetrics and Gynecology* 1993;168:641-5.

1994

72. Ananth CV, Savitz DA. Vaginal bleeding and adverse reproductive outcomes: a meta-analysis. *Paediatric and Perinatal Epidemiology* 1994;8:62-78.
73. Andrews KW, Savitz DA, Hertz-Picciotto I. Prenatal lead exposure in relation to gestational age and birth weight: a review of epidemiologic studies. *American Journal of Industrial Medicine* 1994;26:13-32.
74. Cooper GS, Hulka BS, Baird DD, Savitz DA, Hughes CL Jr, Weinberg CR, Coleman RA, Shields JM. Galactose consumption, metabolism, and follicle-stimulating hormone concentrations in women of late reproductive age. *Fertility and Sterility* 1994;62:1168-75.
75. Dargent-Molina P, James SA, Strogatz DS, Savitz DA. Association between maternal education and infant diarrhea in different household and community environments of Cebu, Philippines. *Social Science and Medicine* 1994;38:343-50.
76. Henriksen TB, Savitz DA, Hedegaard M, Secher NJ. Employment during pregnancy in relation to risk factors and pregnancy outcome. *British Journal of Obstetrics and Gynaecology* 1994;101:858-65.
77. Irwin DE, Savitz DA, Hertz-Picciotto I, St. Andre KA. The risk of pregnancy-induced hypertension: black/white differences in a military population. *American Journal of Public Health* 1994;84:1508-10.
78. Irwin DE, Savitz DA, St. Andre KA, Hertz-Picciotto I. Study of occupational risk factors for pregnancy-induced hypertension among active duty enlisted Navy personnel. *American Journal of Industrial Medicine* 1994;25:349-59.

79. John EM, Savitz DA. Effect of a monetary incentive on response to a mail survey. *Annals of Epidemiology* 1994;4:231-5.
80. John EM, Savitz DA, Shy CM. Spontaneous abortions among cosmetologists. *Epidemiology* 1994;5:147-55.
81. Kaune WT, Savitz DA. Simplification of the Wertheimer-Leeper wire-code. *Bioelectromagnetics* 1994;15:275-82.
82. Loomis DP, Kromhout H, Peipins LA, Kleckner RC, Iriye R, Savitz DA. Sampling design and field methods of a large, randomized, multi-site survey of occupational magnetic field exposure. *Applied Occupational and Environmental Hygiene* 1994;9:49-52.
83. Loomis DP, Peipins LA, Browning SR, Howard RL, Savitz DA. Organization and classification of work history data in industry-wide studies: an application to the electric power industry. *American Journal of Industrial Medicine* 1994;26:413-25.
84. Loomis DP, Savitz DA. Effect of incomplete exposure assessment on epidemiologic dose-response analyses. *Scandinavian Journal of Work, Environment, and Health* 1994;20:200-5.
85. Loomis DP, Savitz DA, Ananth CV. Breast cancer mortality among female electrical workers. *Journal of the National Cancer Institute* 1994;86:921-5.
86. Sarasua S, Savitz DA. Cured and broiled meat consumption in relation to childhood cancer: Denver, Colorado (United States). *Cancer Causes and Control* 1994;5:141-8.
87. Savitz DA. In defense of black box epidemiology. *Epidemiology* 1994;5:550-2.
88. Savitz DA, Ananth CV. Birth characteristics of childhood cancer cases, controls, and their siblings. *Pediatric Hematology and Oncology* 1994;11:587-99.
89. Savitz DA, Ananth CV. Residential magnetic fields, wire codes, and pregnancy outcome. *Bioelectromagnetics* 1994;15:271-3.
90. Savitz DA, Baird N, Dole N. Agreement among textile industry exposures during pregnancy based on work description, job title, and self-report. *Journal of Exposure Analysis and Environmental Epidemiology* 1994;4:513-24.
91. Savitz DA, Boyle CA, Holmgren P. Prevalence of depression among electrical workers. *American Journal of Industrial Medicine* 1994;25:165-76.
92. Savitz DA, Brett KM, Evans LE, Bowes W. Medically treated miscarriage among Black and White women in Alamance County, North Carolina, 1988-1991. *American Journal of Epidemiology* 1994;139:1100-6.
93. Savitz DA, Ohya T, Loomis DP, Senior RS, Bracken TD, Howard RL. Correlations among indices of electric and magnetic field exposure in electric utility workers. *Bioelectromagnetics* 1994;15:193-204.
94. Savitz DA, Sonnenfeld NL, Olshan AF. Review of epidemiologic studies of paternal occupational exposure and spontaneous abortion. *American Journal of Industrial Medicine* 1994;25:361-83.
95. Savitz DA, Tolo K-A, Poole C. Statistical significance testing in the *American Journal of Epidemiology*, 1970 to 1990. *American Journal of Epidemiology* 1994;139:1047-52.

96. Schober EA, Kusy RP, Savitz DA. Resistance of fetal membranes to the concentrated application of force and reconciliation of puncture and burst testing. *Annals of Biomedical Engineering* 1994;22:540-8.

97. Schober EA, Kusy RP, Whitley JQ, Savitz DA. Effect of thickness on the fracture characteristics of fetal membranes. *Journal of Materials Science: Materials in Medicine* 1994;5:130-7.

98. West SL, Strom BL, Freundlich B, Normand E, Koch G, Savitz DA. Completeness of prescription recording in outpatient medical records from a health maintenance organization. *Journal of Clinical Epidemiology* 1994;47:165-71.

1995

99. Ananth CV, Peedicayil A, Savitz DA. Effect of hypertensive diseases in pregnancy on birth weight, gestational duration, and small-for-gestational-age births. *Epidemiology* 1995;6:391-5.

100. Ananth CV, Savitz DA, Bowes WA Jr. Hypertensive diseases of pregnancy and stillbirth in North Carolina, 1988 to 1991. *Acta Obstetrica et Gynecologica Scandinavica* 1995;74:788-793.

101. Blackmore CA, Savitz DA, Edwards LJ, Harlow SD, Bowes WA Jr. Racial differences in the patterns of preterm delivery in central North Carolina. *Paediatric and Perinatal Epidemiology* 1995;9:281-95.

102. Blair A, Burg J, Foran J, Gibb H, Greenland S, Morris R, Raabe G, Savitz D, Teta J, Wartenberg D, Wong O, Zimmerman R. Guidelines for application of meta-analysis in environmental epidemiology. *Regulatory Toxicology and Pharmacology* 1995; 22:189-97.

103. Cooper GS, Baird DD, Hulka BS, Weinberg CR, Savitz DA, Hughes CL. Follicle-stimulating hormone concentrations in relation to active and passive smoking. *Obstetrics and Gynecology* 1995;85:407-11.

104. Kromhout H, Loomis DP, Mihlan GJ, Peipins LA, Kleckner RC, Iriye R, Savitz DA. Assessment and grouping of occupational magnetic field exposure in five electric utility companies. *Scandinavian Journal of Work, Environment and Health* 1995;21:43-50.

105. Leiss JK, Savitz DA. Case-control study of home pesticide use and childhood cancer. *American Journal of Public Health* 1995;85:249-52.

106. Millikan R, DeVoto E, Newman B, Savitz D. Studying environmental influences on breast cancer risk: suggestions for an integrated population-based approach. *Breast Cancer Research and Treatment* 1995;34:79-89.

107. Olshan AF, Ananth CV, Savitz DA. Intrauterine growth retardation as an endpoint in mutation epidemiology: an evaluation based on paternal age. *Mutation Research* 1995; 344:89-94.

108. Pastore LM, Savitz DA. A case-control study of caffeinated beverages and preterm delivery. *American Journal of Epidemiology* 1995;141:61-69.

109. Pearce N, Sanjose S, Boffetta P, Kogevinas M, Saracci R, Savitz D. Limitations of biomarkers of exposure in cancer epidemiology. *Epidemiology* 1995;6:190-4.

110. Rowland AS, Baird DD, Shore DL, Weinberg CR, Savitz DA, Wilcox AJ. Nitrous oxide and spontaneous abortion in female dental assistants. *American Journal of Epidemiology* 1995;141: 531-8.

111. Savitz DA. Exposure assessment strategies in epidemiological studies of health effects of electric and magnetic fields. *Science of the Total Environment* 1995;168:143-53.
112. Savitz DA. Overview of occupational exposure to electric and magnetic fields and cancer: advancements in exposure assessment. *Environmental Health Perspectives* 1995, 103(Suppl 2):69-74.
113. Savitz DA, Andrews KW, Brinton LA. Occupation and cervical cancer. *Journal of Occupational and Environmental Medicine* 1995;37:357-61.
114. Savitz DA, Andrews KW, Pastore LM. Drinking water and pregnancy outcome in central North Carolina: source, amount, and trihalomethane levels. *Environmental Health Perspectives* 1995;103:592-6.
115. Savitz DA, Loomis DP. Magnetic field exposure in relation to leukemia and brain cancer mortality among electric utility workers. *American Journal of Epidemiology* 1995;141:123-34. [Erratum: *American Journal of Epidemiology* 1996;144;205.]
116. Savitz DA, Olshan AF. Multiple comparisons and related issues in the interpretation of epidemiologic data. *American Journal of Epidemiology* 1995; 142:904-8.
117. Schnitzer PG, Olshan AF, Savitz DA, Erickson JD. Validity of mother's report of father's occupation in a study of paternal occupation and congenital malformations. *American Journal of Epidemiology* 1995;141:872-7.
118. Wertheimer N, Savitz DA, Leeper E. Childhood cancer in relation to indicators of magnetic fields from ground current sources. *Bioelectromagnetics* 1995;16:86-96.
120. West SL, Savitz DA, Koch G, Strom BL, Guess H, Hartzema A. Recall accuracy for prescription medications: self-report compared to database information. *American Journal of Epidemiology* 1995; 142:1103-12.

1996

121. Ananth CV, Savitz DA, Luther ER. Maternal cigarette smoking as a risk factor for placental abruption, placenta previa, and vaginal bleeding in pregnancy. *American Journal of Epidemiology* 1996;144:881-9.
122. Ananth CV, Savitz DA, Williams MA. Placental abruption and its association with hypertension and prolonged rupture of the membranes: a methodological review and meta-analysis. *Obstetrics and Gynecology* 1996;88:309-18.
123. Ananth CV, Wilcox AJ, Savitz DA, Bowes WA, Luther ER. Effect of maternal age and parity on the risk of uteroplacental bleeding disorders in pregnancy. *Obstetrics and Gynecology* 1996;88:511-16.
124. Feychting M, Kaune WT, Savitz DA, Ahlbom A. Estimating exposure in studies of residential magnetic fields and cancer -- importance of short-term variability, time interval between diagnosis and measurement, and distance to power lines. *Epidemiology* 1996;7:220-24.
125. Irwin DE, Savitz DA, Bowes WA Jr, St Andre KA. Race, age and cesarean delivery in a military population. *Obstetrics and Gynecology* 1996;88:530-3.
126. Passaro KT, Little RE, Savitz DA, Noss J. The effect of maternal drinking before conception and in early pregnancy on infant birth weight. *Epidemiology* 1996;7:377-83.
127. Savitz DA, Brett KM, Baird N, Tse C-K. Male and female employment in the textile industry in relation to miscarriage and preterm delivery. *American Journal of Industrial Medicine* 1996;30:307-16.

128. Savitz DA, Olshan AF, Gallagher K. Maternal occupation and pregnancy outcome. *Epidemiology* 1996;7:269-74.

129. Sayle AE, Cooper GS, Savitz DA. Menstrual and reproductive history of mothers of galactosemic children. *Fertility and Sterility* 1996;65:534-8.

130. Zhang J, Savitz DA. Exercise during pregnancy among U.S. women. *Annals of Epidemiology* 1996;6:53-9.

1997

131. Ananth CV, Savitz DA, Bowes WA Jr, Luther ER. Influence of hypertensive disorders during pregnancy on placental abruption and uterine bleeding during pregnancy. *British Journal of Obstetrics and Gynecology* 1997;104:572-8.

132. Ananth CV, Savitz DA, Luther ER, Bowes WA Jr. Pre-eclampsia and preterm birth subtypes in Nova Scotia, 1986 to 1992. *American Journal of Perinatology* 1997;14:17-23.

133. Brett KM, Strogatz DS, Savitz DA. Employment, job strain, and low birthweight delivery. *American Journal of Public Health* 1997;87:199-204.

134. Curtis KM, Savitz DA. Effects of cigarette smoking, caffeine consumption, and alcohol intake on fecundability. *American Journal of Epidemiology* 1997;146:32-41.

135. Daniels JL, Olshan AF, Savitz DA. Pesticides and childhood cancers. *Environmental Health Perspectives* 1997;105:1068-77.

136. Kromhout H, Loomis DP, Kleckner RC, Savitz DA. Sensitivity of the relation between cumulative magnetic field exposure and brain cancer mortality to choice of monitoring data grouping scheme. *Epidemiology* 1997;8:442-5.

137. Loomis D, Browning SR, Schenck AP, Gregory E, Savitz DA. Cancer mortality among electric utility workers exposed to polychlorinated biphenyls. *Occupational and Environmental Medicine* 1997;54:720-8.

138. Passaro KT, Noss J, Savitz DA, Little RE, ALSPAC Study Team. Agreement between self and partner reports of paternal smoking and drinking. *International Journal of Epidemiology* 1997;26:315-20.

139. Savitz DA. The alternative to epidemiologic theory: whatever works. *Epidemiology* 1997;8:210-2.

140. Savitz DA, Ananth CV, Luther ER, Thorp JM. Influence of gestational age on the time from spontaneous rupture of the chorioamniotic membranes to the onset of labor. *American Journal of Perinatology* 1997;14:129-33.

141. Savitz DA, Andrews KW. Review of epidemiologic evidence on benzene and lymphatic and hematopoietic cancers. *American Journal Industrial Medicine* 1997;31:287-95

142. Savitz DA, Arbuckle T, Kaczor D, Curtis KM. Male pesticide exposure and pregnancy outcome. *American Journal of Epidemiology* 1997;146:1025-36.

143. Savitz DA, Bornschein RL, Amler RW, Bove FI, Edmonds LD, Hanson JW, Kaye WE, Khoury M, Kiely M, Lemasters GK, Sever LE, Shepard TH, Spengler RF, Steinberg KK, Yeargin-Allsopp M. Assessment of reproductive disorders and birth defects in communities near hazardous chemical sites. I. Birth defects and developmental disorders. *Reproductive Toxicology* 1997;11:223-30.

144. Savitz DA, Brett KM, Dole N, Tse C-K J. Male and female occupation in relation to miscarriage and preterm delivery in central North Carolina. *Annals of Epidemiology* 1997;7:509-16.
145. Savitz DA, Dufort V, Armstrong B, Theriault G. Lung cancer in relation to employment in the electrical utility industry and exposure to magnetic fields. *Occupational and Environmental Medicine* 1997;54:396-402.
146. Schroeder JC, Savitz DA. Lymphoma and multiple myeloma mortality in relation to magnetic field exposure among electric utility workers. *American Journal of Industrial Medicine* 1997;32:392-402.
147. Zohoori N, Savitz DA. Econometric approaches to epidemiologic data: relating endogeneity and unobserved heterogeneity to confounding. *Annals of Epidemiology* 1997;17:251-7.

1998

148. Berkowitz GS, Blackmore-Prince C, Lapinski RH, Savitz DA. Risk factors for preterm birth subtypes. *Epidemiology* 1998;9:279-85.
149. Gallagher MD, Nuckols JR, Stallones L, Savitz DA. Exposure to trihalomethanes and adverse pregnancy outcomes. *Epidemiology* 1998;9:484-9.
150. Kaune WT, Feychting M, Ahlbom A, Ulrich RM, Savitz DA. Temporal characteristics of transmission-line loadings in the Swedish childhood cancer study. *Bioelectromagnetics* 1998;19:354-65.
151. Loomis D, Kromhout H, Kleckner RC, Savitz DA. Effects of the analytical treatment of exposure data on associations of cancer and occupational magnetic field exposure. *American Journal of Industrial Medicine* 1998;34:49-56.
152. Marcus PM, Savitz DA, Millikan RC, Morgenstern H. Female breast cancer and trihalomethane levels in drinking water in North Carolina. *Epidemiology* 1998;9:156-60.
153. Millikan CR, Pittman GS, Tse C-K J, Duell E Newman B, Savitz D, Moorman PG, Boissy RJ, Bell DA. Catechol-O-methyltransferase and breast cancer risk. *Carcinogenesis* 1998;19:1943-7.
154. Millikan CR, Pittman GS, Newman B, Tse C-K J, Selmin O, Rockhill B, Savitz D, Moorman PG, Bell DA. Cigarette smoking, *N*-acetyltransferases 1 and 2, and breast cancer risk. *Cancer Epidemiology, Biomarkers and Prevention* 1998;7:371-8.
155. Passaro KT, Little RE, Savitz DA, Noss J, Alspac Study Team. Effect of paternal alcohol consumption before conception on infant birth weight. *Teratology* 1998;57:294-301.
156. Savitz DA, Checkoway H, Loomis DP. Magnetic field exposure and neurodegenerative disease mortality among electric utility workers. *Epidemiology* 1998;9:398-404.
157. Savitz DA, Koppelman LF. Occupational and environmental influences on preterm birth. *Prenatal and Neonatal Medicine* 1998;3:25-8.
158. Savitz DA, Loomis DP, Tse C-K J. Electrical occupations and neurodegenerative disease: analysis of US mortality data. *Archives of Environmental Health* 1998;53:71-4.
159. Savitz DA, Olshan AF. Describing data requires no adjustment for multiple comparisons: a reply from Savitz and Olshan. *American Journal of Epidemiology* 1998;147:813-4.
160. Shimokura GH, Savitz DA, Symanski E. Assessment of water use for estimating exposure to tap water contaminants. *Environmental Health Perspectives* 1998;106:55-9.

161. Zaffanella LE, Savitz DA, Greenland S, Ebi KL. The residential case-specular method to study wire codes, magnetic fields, and disease. *Epidemiology* 1998;9:16-20.

1999

162. Ananth CV, Berkowitz TS, Savitz DA, Lapinski RL. Placental abruption and adverse perinatal outcomes. *Journal of the American Medical Association* 1999;282:1646-51.
163. Andrews KW, Savitz DA. Accuracy of industry and occupation on death certificates of electric utility workers: implications for epidemiologic studies of magnetic fields and cancer. *Bioelectromagnetics* 1999;20:512-18.
164. Arbuckle TE, Savitz DA, Mery LS, Curtis KM. Exposure to phenoxy herbicides and the risk of spontaneous abortion. *Epidemiology* 1999;10:752-60.
165. Blackmore-Prince C, Harlow SD, Gargiullo P, Lee MA, Savitz DA. Chemical hair treatments and adverse outcome among black women in central North Carolina. *American Journal of Epidemiology* 1999;149:712-6.
166. Curtis KM, Savitz DA, Weinberg CR, Arbuckle TE. The effect of pesticide exposure on time to pregnancy. *Epidemiology* 1999;10:112-117.
167. Hartmann KE, Thorp JM, McDonald TL, Savitz DA, Granados JL. Cervical dimensions and risk of preterm birth: a prospective cohort study. *Obstetrics and Gynecology* 1999;93:504-9.
168. Kheifets LI, Gilbert ES, Sussman SS, Guénel P, Sahl JD, Savitz DA, Thériault G. Comparative analyses of the studies of magnetic fields and cancer in electric utility workers: studies from France, Canada, and the United States. *Occupational and Environmental Medicine* 1999;56:567-74.
169. Pastore LM, Royce RA, Jackson TP, Thorp, Jr, JM, Savitz DA, Kreaden US. Association between bacterial vaginosis and fetal fibronectin at 24-29 weeks' gestation. *Obstetrics and Gynecology* 1999;93:117-23.
170. Royce RA, Jackson T, Thorp JM Jr, Hillier SL, Rabe LK, Pastore LM, Savitz DA. Race/ethnicity, vaginal flora patterns, and pH during pregnancy. *Sexually Transmitted Diseases* 1999;26:96-102.
171. Royce RA, Thorp J, Granados JL, Savitz DA. Bacterial vaginosis associated with HIV infection in pregnant women from North Carolina. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology* 1999;20:382-6.
172. Savitz DA, Dole N, Williams J, Thorp JM, McDonald T, Carter AC, Eucker B. Determinants of participation in an epidemiologic study of preterm delivery. *Paediatric and Perinatal Epidemiology* 1999;13:114-25.
173. Savitz DA, Liao D, Sastre A, Kleckner RC, Kavet R. Magnetic field exposure and cardiovascular disease mortality among electric utility workers. *American Journal of Epidemiology* 1999;149:135-42.
174. Savitz DA, Poole C, Miller WC. Reassessing the role of epidemiology in public health. *American Journal of Public Health* 1999;89:1158-61.
175. Van Wijngaarden E, Savitz DA, Kleckner RC, Mihlan G, Nylander-French LA, Dufort V, Cai J, Loomis D, Kromhout H. Refinements in magnetic field exposure assignment for a case-cohort study of electric utility workers. *Annals of Occupational Hygiene* 1999;43:485-92.

2000

176. Carozza SE, Wrensch M, Miike R, Newman B, Olshan AF, Savitz DA, Yost M, Lee M. Occupation and adult gliomas. *American Journal of Epidemiology* 2000;152:838-46.
177. Duell EJ, Millikan RC, Savitz DA, Newman B, Smith JC, Schell MJ, Sandler DP. A population-based case-control study of farming and breast cancer in North Carolina. *Epidemiology* 2000;11:523-31.
178. Millikan R, DeVoto E, Tse C-K, Duell E, Newman B, Moorman P, Savitz D. DDE, PCBs and breast cancer: A case-control study of African-American and white women. *Cancer Epidemiology, Biomarkers and Prevention* 2000;9:1233-40.
179. Millikan R, Pittman G, Tse C-K, Savitz DA, Newman B, Bell D. Glutathione-s-transferases M1, T1, and P1 and breast cancer. *Cancer Epidemiology, Biomarker and Prevention* 2000;9:567-73
180. Padungtod C, Savitz DA, Overstreet JW, Christiani DC, Ryan LM, Xu X. Occupational pesticide exposure and semen quality among Chinese workers. *Journal of Occupational and Environmental Medicine* 2000;42:982-92.
181. Pastore LM, Hartmann K, Thorp J, Royce R, Jackson T, Savitz DA. Bacterial vaginosis and cervical dilation and effacement at 24-29 weeks gestation. *American Journal of Perinatology* 2000;17:83-8.
182. Savitz DA, Ananth CV, Berkowitz GS, Lapinski R. Concordance among measures of pregnancy outcome based on fetal size and duration of gestation. *American Journal of Epidemiology* 2000; 151:627-33.
183. Savitz DA, Cai J, Van Wijngaarden E, Loomis D, Mihlan G, Dufort V, Kleckner RC, Nylander-French L, Kromhout H, Zhou H. Case-cohort analysis of brain cancer and leukemia in electric utility workers using a refined magnetic field job-exposure matrix. *American Journal of Industrial Medicine* 2000;38:417-25.
184. Savitz DA. Failure to publish results of epidemiologic studies is unethical. *Epidemiology* 2000; 11:361-3.
185. Van Wijngaarden E, Savitz DA. Occupational sunlight exposure in relation to suicide among electric utility workers. *American Journal of Industrial Medicine* 2000; 38:149 –54.
186. Van Wijngaarden E, Savitz DA, Kleckner RC, Cai J, Loomis D. Exposure to electromagnetic fields and suicide among electric utility workers: a nested case-control study. *Occupational Environmental Medicine* 2000; 57:258-63

2001

187. Ahlbom A, Cardis E, Green A, Linet M, Savitz D, Swerdlow A. Review of the epidemiologic literature on EMF and health: ICNIRP (International Commission for Non-Ionizing radiation Protection) standing committee on epidemiology. *Environmental Health Perspectives* 2001;109(s6):911-33.
188. DeRoos AJ, Teschke K, Savitz DA, Poole C, Grufferman S, Pollock BH, Olshan AF. Parental occupational exposures to electromagnetic fields and radiation and the incidence of neuroblastoma in offspring. *Epidemiology* 2001;12:508-17.

189. Daniels JL, Olshan AF, Teschke K, Hertz-Picciotto I, Savitz DA, Blatt J. Comparison of assessment methods for pesticide exposure in a case-control interview study. *American Journal of Epidemiology* 2001;51:1227-32.
190. Daniels JL, Olshan AF, Teschke K, Hertz-Picciotto I, Savitz DA, Blatt J, Bondy ML, Neglia JP, Pollock BH, Cohn SL, Look AT, Seege RC, Castleberry RP. Residential pesticide exposure and neuroblastoma. *Epidemiology* 2001;12:20-7.
191. DeRoos AJ, Olshan AF, Teschke K, Poole C, Savitz DA, Blatt J, Bondy ML, Pollock BH. Parental occupational exposures to chemical and incidence of neuroblastoma in offspring. *American Journal of Epidemiology* 2001;154:106-14
192. Duell EJ, Millikan RC, Savitz DA, Schell MJ, Newman B, Tse C-K, Sandler DP. Reproducibility of reported farming activities and pesticide use among breast cancer cases and controls: A comparison of two modes of data collection. *Annals of Epidemiology* 2001;11:178-85.
193. Hatcher JL, Baris D, Olshan AF, Inskip PD, Savitz DA, Swanson GM, Pottern LM, Greenberg RS, Schwartz AG, Schoenberg JB, Brown LM. Diagnostic radiation and the risk of multiple myeloma (United States). *Cancer Causes and Control* 2001;12:755-61.
194. Hudnell HK, House D, Schmid J, Koltai D, Stopford W, Wilkins J, Savitz DA, Swinker M, Music S. Human visual function in the North Carolina clinical study on possible estuary-associated syndrome. *Journal of Toxicology and Environmental Health, Part A* 2001;62:575-94.
195. McCurdy AL, Wijnberg L, Loomis D, Savitz DA, Nylander-French LA. Exposure to low frequency magnetic fields among working women and homemakers. *Annals of Occupational Hygiene* 2001;45:643-50.
196. Moe CL, Turf E, Oldach D, Bell P, Hutton S, Savitz DA, Koltai D, Turf M, Ingsrisawang L, Hart R, Ball JD, Stutts M, McCarter R, Wilson L, Haselow D, Grattan L, Morris JG, Weber DJ. Cohort studies of health effects among people exposed to Estuarine Waters: North Carolina, Virginia, and Maryland. *Environmental Health Perspectives* 2001;109(supplement 5):781-86
197. Savitz DA, Dole N, Terry JW, Zhou H, Thorp JM. Smoking and pregnancy outcome among African-American and White women in Central North Carolina. *Epidemiology* 2001;12:636-42.
198. Savitz DA, Poole C. Do studies of wire code and childhood leukemia point towards or away from magnetic fields as the causal agent? *Bioelectromagnetics* 2001;5:S69-S85.
199. Sayle AE, Savitz DA, Thorp JM Jr, Hertz-Picciotto I, Wilcox AJ. Sexual activity during late pregnancy and risk of preterm delivery. *Obstetrics and Gynecology* 2001;97:283-9.
200. Shaw GM, Savitz DA, Nelson V, Thorp JM Jr. Role of structural birth defects in preterm delivery. *Paediatric and Perinatal Epidemiology* 2001;15:106-9
201. Siega-Riz AM, Herrmann TS, Savitz DA, Thorp JM. Frequency of eating during pregnancy and its effect on preterm delivery. *American Journal of Epidemiology* 2001;153:647-52.
202. Van Wijngaarden E, Nylander-French L, Millikan RC, Savitz DA, Loomis D. Population-based case-control study of occupational exposure to electromagnetic fields and breast cancer. *Annals of Epidemiology* 2001;11:297-03.
203. Van Wijngaarden E, Savitz DA. Occupational sunlight exposure and mortality from non-Hodgkins lymphoma among electric utility workers. *Journal of Occupational and Environmental Medicine* 2001;43:548-53.

204. Van Wijngaarden E, Savitz DA, Kleckner RC, Kavet R, Loomis D. Mortality patterns by occupation in a cohort of electric utility workers. *American Journal of Industrial Medicine* 2001; 40:667-73.
205. West SL, Yawn BP, Thorp JM, Korhonen MJH, Savitz DA, Guess HA. Tocolytic therapy for preterm labor: assessing its potential for reducing preterm delivery. *Paediatric and Perinatal Epidemiology* 2001;15:243-51.
206. Yang J, Savitz DA. The effect of vaginal bleeding during pregnancy on preterm and small-for-gestational-age births: US national maternal and infant health survey, 1988. *Paediatric and Perinatal Epidemiology* 2001;15:34-9.

2002

207. Balu RB, Savitz DA, Ananth CV, Hartmann KE, Miller WC, Thorp JM, Heine RP. Bacterial vaginosis and vaginal fluid defensins during pregnancy. *American Journal of Obstetrics and Gynecology* 2002;187:1267-71.
208. Calle EE, Frumkin H, Henley SJ, Savitz DA, Thun MJ. Organochlorines and breast cancer risk. *CA: Cancer Journal for Clinicians* 2002;52:301-9.
209. Cooper GS, Savitz DA, Millikan R, Kit TC. Organochlorine exposure and age at natural menopause. *Epidemiology* 2002;13:729-33.
210. Evenson KR, Siega-Riz AM, Savitz DA, Leiferman JA, Thorp JM Jr. Vigorous leisure activity and pregnancy outcome: the Pregnancy, Infection, and Nutrition Study. *Epidemiology* 2002;13:653-59.
211. Kaune WT, Dovan T, Kavet RI, Savitz DA, Neutra RR. Study of high and low current configuration homes from the 1988 Denver Childhood Cancer Study. *Bioelectromagnetics* 2002;23:177-88.
212. Parks CG, Cooper GS, Nylander-French LA, Sanderson WT, Dement JM, Cohen PL, Dooley MA, Treadwell EL, St Clair EW, Gilkeson GS, Hoppin JA, Savitz DA. Occupational exposure to crystalline silica and risk of systemic lupus erythematosus: a population-based, case-control study in the southeastern United States. *Arthritis and Rheumatism* 2002;46:1840-50.
213. Pastore LM, Thorp JM Jr, Royce RA, Savitz DA, Jackson TP. Risk score for antenatal bacterial vaginosis: BV PIN points. *Journal of Perinatology* 2002;22:125-32.
214. Peck JD, Hulka BS, Poole C, Savitz DA, Baird D, Richardson BE. Steroid hormone levels during pregnancy and incidence of maternal breast cancer. *Cancer Epidemiology, Biomarkers, and Prevention* 2002;11:361-8.
215. Savitz DA, Hertz-Picciotto I, Poole C, Olshan AF. Epidemiologic measures of the course and outcome of pregnancy. *Epidemiologic Reviews* 2002;24:91-101.
216. Savitz DA, Henderson L, Dole N, Herring A, Wilkins DG, Rollins D, Thorp JM Jr. Indicators of cocaine exposure and preterm birth. *Obstetrics & Gynecology* 2002;99:458-65.
217. Savitz DA, Terry JW Jr, Dole N, Thorp JM Jr, Siega-Riz AM, Herring AH. Comparison of pregnancy dating by last menstrual period, ultrasound, and their combination. *American Journal of Obstetrics and Gynecology* 2002;187:1660-6.
218. Siega-Riz AM, Bodnar LM, Savitz DA. What are pregnant women eating? Nutrient and food group differences by race. *American Journal of Obstetrics and Gynecology* 2002;186:480-6.

2003

219. Balu RB, Savitz DA, Ananth CV, Hartmann KE, Miller WC, Thorp JM, Heine RP. Bacterial vaginosis, vaginal fluid neutrophil defensins and preterm birth. *Obstetrics and Gynecology* 2003;101:862–8.
220. Dole N, Savitz DA, Hertz-Picciotto I, Siega-Riz AM, McMahon MJ, Buekens P. Maternal stress and preterm birth. *American Journal of Epidemiology* 2003;157:14-24.
221. Kaufman JS, Dole N, Savitz DA, Herring AH. Modeling community-level effects on preterm birth. *Annals of Epidemiology* 2003;13:377-84.
222. Peck JD, Hulka BS, Savitz DA, Baird D, Poole C, Richardson BE. Accuracy of fetal growth indicators as surrogate measures of steroid hormone levels during pregnancy. *American Journal of Epidemiology* 2003; 157:258-66.
223. Saldana TM, Siega-Riz AM, Adair LS, Savitz DA, Thorp JM Jr. The association between impaired glucose tolerance and birth weight among black and white women in central North Carolina. *Diabetes Care* 2003; 26:656-61.
224. Savitz DA. Health effects of electric and magnetic fields: are we done yet? *Epidemiology* 2003;14:15-7
225. Savitz DA. Paternal exposure to known mutagens and health of the offspring: ionizing radiation and tobacco smoke. *Advances in Experimental Medicine and Biology* 2003; 518:49-57.
226. Savitz DA. Epidemiologic evidence on the carcinogenicity of metal working fluids. *Applied Occupational and Environmental Hygiene* 2003;18:913-20
227. Sayle AE, Savitz DA, Williams JF. Accuracy of reporting of sexual activity during late pregnancy. *Paediatric and Perinatal Epidemiology* 2003;17:143-7.
228. Siega-Riz AM, Promislow JH, Savitz DA, Thorp JM Jr, McDonald T. Vitamin C intake and the risk of preterm delivery. *American Journal of Obstetrics and Gynecology* 2003;189:519-25.
229. van Wijngaarden E, Stewart PA, Olshan Af, Savitz DA, Bunin GR. Parental occupational exposure to pesticides and childhood brain cancer. *American Journal of Epidemiology* 2003;157:989-97.

2004

230. Cook MN, Olshan AF, Guess HA, Savitz DA, Poole C, Blatt J, Bondy ML, Pollock BH. Maternal medication use and neuroblastoma in offspring. *American Journal of Epidemiology* 2004;159: 721-731.
231. Dole N, Savitz DA, Siega-Riz AM, Hertz-Picciotto I, McMahon MJ, Buekens P. Psychosocial factors and preterm birth among African-American and White women in Central North Carolina. *American Journal of Public Health* 2004; 94:1358-1365.
232. Engel SM, Hans CE, Savitz DA, Thorp JM, Chanock SJ, Olshan AF. Risk of spontaneous preterm birth is associated with common pro-inflammatory cytokine polymorphisms. *Epidemiology* (in press).
233. Engel SM, Olshan AF, Savitz DA, Thorp JM, Erichsen HC, Chanock SJ. Risk of small-for-

gestational age is associated with common anti-inflammatory cytokine polymorphisms. *Epidemiology* (in press).

234. Evenson KR, Savitz DA, Huston SL. Leisure-time physical activity among pregnant women in the US. *Paediatric and Perinatal Epidemiology* 2004; 18:400-407.
235. Farr SL, Cooper GS, Cai J, Savitz DA, Sandler DP. Pesticide use and menstrual cycle characteristics among premenopausal women in the agricultural health study. *American Journal of Epidemiology* 2004; 160:1194-204.
236. McPheeters ML, Miller WC, Hartmann KE, Savitz DA, Kaufman JS, Garrett JM, Thorp JM. The epidemiology of threatened preterm labor – a prospective cohort study. *American Journal of Obstetrics and Gynecology* (in press)
237. Nguyen N, Savitz DA, Thorp JM. Risk factors for preterm birth in Vietnam. *International Journal of Gynecology and Obstetrics* 2004; 86:70-8.
238. Promislow JH, Makarushka CM, Gorman JR, Howards PP, Savitz DA, Hartmann KE. Recruitment for a community-based study of early pregnancy: the Right From The Start study. *Paediatric and Perinatal Epidemiology* 2004; 18:143-52.
239. Savitz DA. Mixed signals on cell phones and cancer. *Epidemiology* 2004; 15:651-2.
240. Savitz DA, Kaufman JS, Dole N, Siega-Riz AM, Thorp JM, Kaczor DT. Poverty, education, race and pregnancy outcome. *Ethnicity and Disease* 2004; 14:322-9.
241. Savitz DA. Why senior epidemiologists should write and publish papers. *Epidemiology* 2004; 15: 381-2.
242. Savitz DA, Kirby RS. Training the next generation of reproductive, perinatal and paediatric epidemiologists. *Paediatric and Perinatal Epidemiology* 2004; 18:240-2.
243. Savitz DA, Dole N, Siega-Riz AM, Kaczor DA, Kaufman J, Herring AH, Thorp JM. Probability samples of area births versus clinic populations for reproductive epidemiology studies. *Paediatric and Perinatal Epidemiology* (in press).
244. Siega-Riz AM, Savitz DA, Zeisel SH, Thorp JM, Herring A. Second trimester folate status and preterm birth. *American Journal of Obstetrics and Gynecology* 2004; 191:1851-7.
245. Strauss RA, Eucker B, Savitz DA, Thorp JM. Diagnosis of bacterial vaginosis from self-obtained vaginal swabs. *Infectious Diseases in Obstetrics and Gynecology* (in press).
246. Symanski E, Savitz DA, Singer PC. Assessing spatial fluctuations, temporal variability, and measurement error in estimated levels of disinfection by-products in tap water: implications for exposure assessment. *Occupational & Environmental Medicine* 2004; 61:65-72.
247. Vahratian A, Zhang J, Troendle JF, Savitz DA, Siega-Riz AM. Maternal prepregnancy overweight and obesity and the pattern of labor progression in term nulliparous women. *Obstetrics and Gynecology* 2004; 104: 943-51.
248. Vahratian A, Siega-Riz AM, Savitz DA, Thorp JM. Multivitamin use and the risk of preterm birth. *American Journal of Epidemiology* 2004; 160:886-92.
249. Yang J, Hartmann KE, Savitz DA, Herring AH, Dole N, Olshan AF, Thorp JM. Vaginal bleeding during pregnancy and preterm birth. *American Journal of Epidemiology* 2004; 160:118-25.

250. Yang J, Hartmann KE, Herring AH, Savitz DA. Reducing misclassification in assignment of timing of events during pregnancy. *Epidemiology* (in press).
251. Yang J, Savitz DA, Dole N, Hartmann KE, Herring AH, Olshan AF, Thorp JM. Predictors of vaginal bleeding during the first two trimesters of pregnancy. *Paediatric and Perinatal Epidemiology* (in press).

2005

252. Vahratian A, Siega-Riz AM, Savitz DA, Zhang J. Maternal pre-pregnancy overweight and obesity and the risk of cesarean delivery in nulliparous women. *Annals of Epidemiology* (in press)

Books

Bertollini R, Lebowitz MD, Saracci R, Savitz DA (editors). *Environmental epidemiology. Exposure and disease. Proceedings of an international workshop on priorities in environmental epidemiology.* Boca Raton, FL: Lewis Publishers, 1995.

Steenland K, Savitz DA (editors). *Topics in environmental epidemiology.* New York, NY: Oxford University Press, 1997.

Savitz DA . *Interpreting epidemiologic evidence: strategies for study design and analysis.* New York, NY: Oxford University Press, 2003.

Editorials/Commentaries

Savitz DA. Measurements, estimates, and inferences in reporting study results. *American Journal of Epidemiology* 1992;135:223-4.

Savitz DA. Health effects of low-frequency electric and magnetic fields. *Environmental Science and Technology* 1993;27:52-4.

Feychting M, Ahlbom A, Savitz D. Electromagnetic fields and childhood leukemia. *Epidemiology* 1998;9:225-6

Savitz DA. Invited commentary: what can we infer from author order in epidemiology? *American Journal of Epidemiology* 1999;149:401-3.

Savitz DA. Reply: comment by S. Milham. *Bioelectromagnetics* 2000; 21:412.

Savitz DA. Commentary: Prior specification of hypotheses: cause or just a correlate of informative studies? *International Journal of Epidemiology* 2001;30:957-58.

Savitz DA. Environmental exposure and childhood cancer: Doing our best may not be good enough. *American Journal of Public Health* 2001;91:562-63.

Savitz DA. Invited commentary: Electromagnetic fields and cancer in railway workers. *American Journal of Epidemiology* 2001;153:836-38.

Savitz DA. Occupational exposure to magnetic fields and brain cancer. *Occupational Environmental Medicine* 2001;58:617-18.

Savitz DA. Commentary: Magnetic fields and miscarriage. *Epidemiology* 2002;13:1-3

Savitz, DA. Commentary: Health effects of electric and magnetic fields: Are we done yet? *Epidemiology* 2003;14:15-17.

Savitz, DA. Commentary: Ethnic differences in gestational age exist, but are they 'normal'? *International Journal of Epidemiology* 2004; 33:114-5

Chapters

Cornaby BW, Savitz DA, Pomerantz L, Murthy KS. Development of environmental objectives based on health and ecological effects. In C. Bliss (ed), *Proceedings of the Fifth International Conference on Fluidized-Bed Combustion*, Mitre Technical Document, 1978.

Savitz DA. Potential uses of a Synthetic Fuels Worker Registry. In final report of the Committee on Synthetic Fuels Facilities Safety, *Safety Issues Related to Synthetic Fuels Facilities*, pp. 265-8. Washington, D.C.: National Academy Press, 1982.

Savitz DA. A critical review of the Hanford worker studies: Cancer risk and low-level radiation. In *Epidemiology Applied to Health Physics, Proceedings of the Sixteenth Midyear Topical Symposium of the Health Physics Society*, CONF-830101, pp. 495-503. Albuquerque: Health Physics Society, 1983.

Savitz DA, Marine WM, Gratt LB, Perry BW. Hydrocarbon-induced cancer risks in oil shale processing. In JH Gary (ed), *Seventeenth Oil Shale Symposium Proceedings*, pp. 426-32. Golden, Colorado: Colorado School of Mines Press, 1984.

Gratt LB, Perry BW, Marine WM, Savitz DA. High risk groups in an oil shale workforce. In JH Gary (ed), *Seventeenth Oil Shale Symposium Proceedings*, pp. 403-13. Golden, Colorado: Colorado School of Mines Press, 1984.

Marine WM, Savitz DA, Gratt LB, Perry BW. Risk of dust-induced lung disease in oil shale workers. In JH Gary (ed), *Seventeenth Oil Shale Symposium Proceedings*, pp. 414-25. Golden, Colorado: Colorado School of Mines Press, 1984.

Savitz DA. The role of medical records in evaluating hazardous chemical exposures. In J Saxena (ed), *Hazard Assessment of Chemicals--Current Developments, Volume 3*, pp. 111-39. New York: Academic Press, 1984.

Savitz DA. Basic concepts of epidemiology. In WR Hendee (ed), *The Health Effects of Low-Level Radiation Exposure*, pp. 47-56. Norwalk, Connecticut: Appleton-Century-Crofts, 1984.

Savitz DA. Review of epidemiologic studies of Hanford workers: Cancer risk and low-level radiation. In WR Hendee (ed), *The Health Effects of Low-Level Radiation Exposure*, pp. 57-76. Norwalk, Connecticut: Appleton-Century-Crofts, 1984.

Savitz DA. Childhood cancer. In ZA Stein, MC Hatch (eds), *Reproductive Problems in the Workplace*, pp. 415-29. Philadelphia: Hanley and Belfus, 1986.

Savitz DA. Human health effects of extremely low frequency electromagnetic fields: critical review of clinical and epidemiological studies. IEEE Publication, 1986.

Savitz DA, Pearce NE. Occupational leukemias and lymphomas. In PW Brandt-Rauf (ed), *Occupational Cancers. Seminars in Occupational Medicine* 1987;2:283-9.

Savitz DA, Arbuckle TE, Harlow SD. Epidemiologic considerations in conducting studies of reproductive effects and environmental exposures: study design and analysis. EPA Reproductive Epidemiology Planning Workshop, U.S. EPA, Cincinnati, Ohio, 1988.

Savitz DA (Contributor). U.S. Department of Health and Human Services. The Health Benefits of Smoking Cessation. U.S. DHHS, PHS, CDC, Office on Smoking and Health. DHHS Publication No. (CDC) 90-8416, 1990.

Savitz DA. The use of epidemiology for establishing hazards and risk. IEEE Transactions on Education 1991;34:211-5.

Savitz DA, Harris RP, Brownson RC. Methods in chronic disease epidemiology. In: Brownson RC, Remington PL, Davis JR (eds), Chronic disease epidemiology and control. Washington, DC: American Public Health Association 1993;19-36.

Savitz DA, Ahlbom A. Epidemiologic evidence on cancer in relation to residential and occupational exposures. In Carpenter DO, Ayrapetyan S (eds), Biological Effects of Electric and Magnetic Fields, Volume 2. San Diego, CA: Academic Press, 1994:233-61.

Arbuckle T, Savitz DA. The Ontario Farm Family Health Study: development of survey instruments. In McDuffie HH, Dosman JA, Semchuk KM, Olenchock SA, Senthilselvan A (eds), Supplement to agricultural health and safety: workplace, environment, sustainability. Chelsea, Michigan: Lewis Publishers 1995;149-155.

Savitz DA. Overview of evidence and research needs concerning electromagnetic fields and health. In Bertollini R, Lebowitz MD, Saracci R, Savitz DA (eds), Environmental Epidemiology. Exposure and Disease. Boca Raton, Florida: Lewis Publishers, 1995:99-112.

Savitz DA. Residential magnetic fields and cancer: issues in exposure assessment. In Steenland K, Savitz DA (eds), Topics in Environmental Epidemiology. New York, NY. Oxford University Press, 1997;295-313.

Savitz DA, Moe C. Drinking water. In Steenland K, Savitz DA (eds), Topics in Environmental Epidemiology. New York, NY. Oxford University Press, 1997;89-118.

Savitz DA, Pastore LM. Causes of prematurity. In McCormick MC, Siegel JE (eds.), Prenatal Care. Effectiveness and implementation. Cambridge, University Press, UK 1999; 63-104.

Published Abstracts

Fisher SE, Shults R, Parkinson D, Savitz D. Extra-hepatic biliary atresia: Environmental risk factors. Pediatric Research 1980;14:488.

Reiches NA, Savitz DA. Incidence versus mortality data: Epidemiologic and statistical considerations. American Journal of Epidemiology 1980;112:425.

Savitz DA, Krekel S, Orleans M, Bondy J. Infant mortality in relation to paternal exposure to halogenated hydrocarbons. American Journal of Epidemiology 1983;118:424.

Brinton LA, Huggins GR, Lehman H, Mallin K, Savitz DA, Trapido EJ, Hoover R. Long-term use of oral contraceptives and risk of invasive cervical cancer. American Journal of Epidemiology 1985;122:517-518.

Savitz DA, Baron A. Effect of confounder misclassification epidemiologic studies. *American Journal of Epidemiology* 1985;122:508.

Coker AL, Savitz DA. Prenatal aspirin use: risks and benefits. *American Journal of Epidemiology* 1988;128:944.

Davis MK, Savitz DA. Infant feeding and childhood cancer risk. *American Journal of Epidemiology* 1988;128:890.

Feingold L, Savitz DA. Risk of childhood cancer in relation to parental occupation. *American Journal of Epidemiology* 1988;128:912.

John EM, Savitz DA. Parents' cigarette smoking and childhood cancer. *American Journal of Epidemiology* 1988;128:886.

Klonoff-Cohen H, Savitz D, Cefalo R, Kleinbaum D, McCann M, Kaplan B. An immunologic factor in pre-eclampsia: sperm antigens. *American Journal of Epidemiology* 1988;128:885.

Savitz DA, Whelan EA, Kleckner RC. Mothers' occupational exposures and pregnancy outcome in the national natality and fetal mortality surveys (NNFMS). *American Journal of Epidemiology* 1988;128:911.

John EM, Savitz DA. Effect of a monetary incentive on mail survey response. *American Journal of Epidemiology* 1989;130:806.

Loomis DP, Savitz DA. Brain cancer and leukemia mortality among electrical workers. *American Journal of Epidemiology* 1989;130:814.

Alderman BW, Savitz DA. Considerations in the use of antecedent variables as surrogates for unmeasured confounders. *American Journal of Epidemiology* 1990;132:781.

Keels MA, Savitz DA, Stamm JW. Cigarette smoking in the etiology of oral clefts. *American Journal of Epidemiology* 1990;132:763-4.

Brett K, Strogatz D, Savitz D. Occupational stress and low birth weight delivery. *American Journal of Epidemiology* 1991;134:722.

Savitz DA, Schwingl PJ. Influence of paternal age, smoking, and alcohol consumption on congenital anomalies. *American Journal of Epidemiology* 1990;132:763.

Brett K, Strogatz D, Savitz D. Occupational stress and low birthweight delivery. *American Journal of Epidemiology* 1991;134:722-3.

John EM, Savitz DA. Spontaneous abortions among cosmetologists. *American Journal of Epidemiology* 1991;134:785.

Keels MA, Savitz DA. An etiologic study of cleft palate in humans. *American Journal of Epidemiology* 1991;134:778.

Blackmore CA, Savitz DA, Edwards L, Harlow S, Bowes W. Racial differences in the rates of idiopathic preterm labor, preterm premature rupture of membranes, and medically indicated preterm delivery in central North Carolina. *American Journal of Epidemiology* 1992;136:980.

Irwin D, Savitz D, St. Andre K, Hertz-Picciotto I. Occupational risk factors for pregnancy-induced hypertension in active duty naval personnel. *American Journal of Epidemiology* 1992;136:1001-2.

Lin S, Savitz DA, Bowes WA, Cross AW, Kaplan BH, Kotelchuck M. The effect of maternal oxytocin infusion during labor on the neonatal hyperbilirubinemia. *American Journal of Epidemiology* 1992;136:979.

Rowland A, Baird D, Shore D, Weinberg C, Savitz D, Wilcox A. Nitrous oxide associated with spontaneous abortion in female dental assistants. *American Journal of Epidemiology* 1992;136:974.

Savitz DA, Poole C, Tolo KA. Statistical significance testing practices in the *American Journal of Epidemiology*. *American Journal of Epidemiology* 1992;136:990.

Kaste LM, Savitz DA, Baird DD, Weintraub JA, Rowland AS, Hertz-Picciotto I, Shy CM, Donato LM, Jacobsen JC. Timing of pregnancies for women dentists. *Journal of Dental Research* 1993;72(Special Issue): 313.

Savitz D, Brett K, Evans L, Zhang J, Bowes W. Frequency and patterns of medically treated miscarriage in Alamance County, North Carolina. *American Journal of Epidemiology* 1993;138:614.

Savitz D. Epidemiologic studies of electric and magnetic fields and cancer: overview and implications for toxicology. *Journal of the American College of Toxicology* 1993;12:103.

Ananth CV, Savitz DA, Luther ER. Pregnancy-induced hypertension and preterm birth subtypes. *American Journal of Epidemiology* 1994;139:S62.

Luther ER, Ananth CV, Savitz DA. The epidemiology of the induction of labor. *American Journal of Epidemiology* 1994;139:S61.

Kaste LM, Savitz DA, Rowland AS, Baird DD, Weintraub JA, Hertz-Picciotto I, Shy CM, Fairchild AP. Perceptions of risk in dentistry by female dentists. *Journal of Dental Research* 1995;74(Special Issue): 114.

Ananth CV, Savitz DA, Bowes WA Jr, Luther ER. Influence of hypertensive disorders and cigarette smoking on placental abruption and uterine disorders and cigarette smoking on placental abruption and uterine bleeding in pregnancy. *Paediatric and Perinatal Epidemiology* 1996;10:A22.

Ananth CV, Savitz DA, Luther ER. Maternal cigarette smoking as a risk factor for placental abruption, placenta previa, and uterine bleeding in pregnancy. *Paediatric and Perinatal Epidemiology* 1996;10:A23.

Curtis KM, Savitz DA, Arbuckle TE. Pesticide exposure and time to pregnancy. *American Journal of Epidemiology* 1996;143:S79.

Curtis KM, Savitz DA, Arbuckle TA. The effects of cigarette smoking, caffeine consumption, and alcohol intake on fecundability. *Paediatric and Perinatal Epidemiology* 1996;10:A28.

Savitz DA, Checkoway H, Loomis D. Magnetic field exposure and neurodegenerative disease mortality among electric utility workers. *American Journal of Epidemiology* 1997;145:S40.

Andrews KW, Savitz DA, Kupper LL, Millikan RC, Loomis DP, Aldrich TE. Occupational sunlight exposure and malignant melanoma. *American Journal of Epidemiology* 1997;145:S41.

DeVoto E, Millikan R, Weinberg C, Savitz D, Hughes C, and Newman B. Risk of breast cancer associated with dichlorodiphenyltrichloro-ethene (DDE) measured in plasma of women in North Carolina. *American Journal of Epidemiology* 1998;147:S23.

Rockhill BJ, Newman B, Weinberg C, Millikan RC, Savitz D, Hertz-Picciotto I, Moorman PG. Population attributable fraction and breast cancer risk factors. *Annals of Epidemiology* 1998;8:124.

Royce RA, Jackson T, Thorpe J, and Savitz DA. Black/white differences at mid-pregnancy in vaginal microflora and PH. *American Journal of Epidemiology* 1998;147:S33.

Royce RA, Pastore LM, Thorp JM Jr, Jackson T, Savitz DA, McDonald T. Factors associated with prevalence of bacterial vaginosis during pregnancy. *J Soc Gynecol Invest* 1998;5(S):172A.

Savitz DA. Hazards of studying health effects of electromagnetic fields. *Annals of Epidemiology* 1998;8:114-15.

Ananth CV, Berkowitz TS, Savitz DA, Lapinski RL. Placental abruption and adverse perinatal outcomes. *Paediatric and Perinatal Epidemiology* 1999;13:A1

Dole N, Savitz D, Hertz-Picciotto I, Thorp J. Stress, social support, and pregnancy outcome. *Paediatric and Perinatal Epidemiology* 1999;13:A34.

Herrmann TS, Siega-Riz AM, Savitz DA, Thorpe JM. Association between prolonged periods of time without food during pregnancy and preterm birth. *Paediatric and Perinatal Epidemiology* 1999;13:A33.

Pastore LM, Hartmann KE, Thorp Jr. JM, Royce RA, Savitz DA, Jackson TP. Bacterial vaginosis and cervical dilation and effacement at 24-29 weeks' gestation. *Paediatric and Perinatal Epidemiology* 1999;13:A34.

Pastore LM, Thorp Jr. JM, Royce RA, Savitz DA, Jackson TP. Bacterial vaginosis pin points: Clinical risk scoring system for antenatal bacterial vaginosis. *Paediatric and Perinatal Epidemiology* 1999;13:A1.

Savitz D, Dole N, Henderson L, Thorp J. Socioeconomic status, race, and pregnancy outcome. *American Journal of Epidemiology* 1999;149:S28.

Savitz DA, Wilkins D, Rollins D, Thorp JM Jr, Henderson L, Dole N. Hair as an indicator of cocaine use during pregnancy and risk of preterm birth. Poster presentation at the Annual Meeting of the Society for Epidemiologic Research. Seattle, June, 2000. *American Journal of Epidemiology* 2000;151:S7.

Sayle AE, Savitz DA, Thorp JM, Hertz-Picciotto I, Wilcox AJ. Sexual activity during late pregnancy and pre-term delivery. *Paediatric and Perinatal Epidemiology* 1999;13:A8.

West S, Yawn B, Thorp J, Korhonen M, Savitz D, Guess H. The efficacy of tocolytic therapy for preterm labor. *Journal of Society for Gynecologic Investigation* 1999;6:S501

Siega-Riz AM, Savitz DA, Zeisel S. Trends in blood folate levels among pregnant women living in North Carolina: is food fortification making a difference? *Pediatric and Perinatal Epidemiology* 2000, 14:A28-9.

Yang J, Savitz DA. The effect of vaginal bleeding during pregnancy on preterm and small-for-gestational-age births: US national maternal and infant health survey, 1988. *Paediatric and Perinatal Epidemiology* 2001;15:34-9.

Yang J, Savitz DA. Predictors of vaginal bleeding in the first two trimesters of pregnancy. *American Journal of Epidemiology* 2001;153:S157.

Yang J, Savitz DA, Herring AH, Dole N, Hartmann KE, Olshan AF, Thorp JM. Vaginal bleeding during pregnancy in relation to preterm birth. *American Journal of Epidemiology* 2003;157:S351.

Letters

Savitz DA. Methodological error cited in SIDS study. *American Journal of Public Health* 1979;69:178-9.

Savitz DA. Comment on principal component analysis of health indicators. *American Journal of Epidemiology* 1980;112:574-5.

Savitz DA. Criteria for evaluating epidemiologic research. *Journal of Occupational Medicine* 1983;25:787-8.

Calle EG, Savitz DA. Leukemia in occupational groups with the potential for electric and magnetic field exposure. *New England Journal of Medicine* 1985;313:1476-7.

Savitz DA, Moure R. Authors Response to H. Checkoway "Identifying Unexposed Workers from Occupational Cohorts." *Journal of Occupational Medicine* 1985;27:240.

Savitz DA. Comments received on statistical testing and confidence intervals. *American Journal of Public Health* 1987;77:237-8.

Savitz DA, Moure R. Treatment of subjects lost to follow-up: Effect on cancer risks. *Journal of Occupational Medicine* 1988; 30:89-91.

Savitz DA, Kelsey JL. Response to Feinstein. *Epidemiology* 1991;2:61-3.

Savitz DA. Comment on "Associations are not effects." *American Journal of Epidemiology* 1991;134:442-3.

Whelan EA, Savitz DA. Parental occupation and risk of prematurity. *Lancet* 1991;2:1082.

Stevens R, Savitz D. Electromagnetic fields and cancer: is it an issue worthy of study? *Cancer* 1992;69:603-6.

Savitz DA. Response to Mundt letter re: "Exposure to residential electric and magnetic fields and risk of childhood leukemia" and "Case-control study of childhood cancer and exposure to 60-Hz magnetic fields." *American Journal of Epidemiology* 1992;135:1071-3.

Savitz DA, Kaune WT. Response: potential bias in Denver childhood cancer study. *Environmental Health Perspectives* 1993;101:369-70.

Savitz DA. Re: Validation studies using an alloyed gold standard. *American Journal of Epidemiology* 1994;139:853-4.

Savitz DA, Swenson IE. Response to Smith and Zaidi letter re: The possible effect of emigration on infant and child mortality from the Vietnam War." *American Journal of Public Health*, 1994;84:499-500.

Savitz DA, Ahlbom A. Power lines, viruses, and childhood leukemia. *Cancer Causes and Control* 1994;5:589-80.

Savitz DA. Re: "Breast cancer and serum organochlorines: a prospective study among white, black, and Asian women." *Journal of the National Cancer Institute* 1994;86:1255-6.

Loomis DP, Savitz DA, Ananth CV (Letter). Re: Breast cancer mortality among female electrical workers in ther United States. *Journal of the National Cancer Institute* 1994;86:1801-1802.

Savitz DA, Sonnenfeld NL, Olshan AF. Reply to Dr. Magos. American Journal of Industrial Medicine 1995;27:609-10.

Savitz DA, Sonnenfeld NL, Olshan AF. Reply to Olsen, Ramlow, and Hearn. American Journal of Industrial Medicine 1995;27:615-6.

Savitz DA, Olshan AF. Re: "Male and female factors in infertility." American Journal of Epidemiology 1995;141:1107-8.

Poole C, Savitz DA. Response to Witte, Thomas, and Langholz letter re: Statistical significance testing in the American Journal of Epidemiology, 1970-1990." American Journal of Epidemiology 1995;142:102.

Savitz DA. Response to Chiu and Bayliss letter re: "Black Box Epidemiology." Epidemiology 1995;6:464-5.

Olshan AF, Savitz DA. Paternal smoking and low birthweight: the routes of exposure. American Journal of Public Health 1995;85:1169.

Leiss JK, Savitz DA. Response to Bukowski and Meyer letter re: "Reevaluating the evidence on pesticide safety." American Journal of Public Health, 1995;85:1587.

Pearce N, de Sanjose S, Boffetta P, Saracci R, Kogevinas M, Savitz D. Response to Schulte, Rothman, Perera and Talaska letter re: "Biomarkers of exposure in cancer epidemiology." Epidemiology 1995; 6:638.

Savitz DA, Andrews KW. Re: "Risk of myelogenous leukaemia and multiple myeloma in workers exposed to benzene." Occupational and Environmental Medicine 1996;53:357.

Savitz DA, Olshan AF. Re: "Multiple comparisons and related issues in the interpretation of epidemiologic data." American Journal of Epidemiology 1997;145:84-5.

Savitz DA, Curtis KM, Kaczor D. Re: "Male pesticide exposure and pregnancy outcome." American Journal of Epidemiology 1999;149:291.

Savitz DA. Can children's health be predicted by perinatal health? International Journal of Epidemiology 2000;29:189.

Savitz DA. Reply: Comment by S Milham. Bioelectromagnetics 2000;21:412.

Savitz DA, Poole C, Miller WC. Reassessing the role of epidemiology in public health. American Journal of Public Health 1999;89:1158-61.

Book Reviews

Savitz DA. Electric current and health. Review of "Currents of Death: Power Lines, Computer Terminals, and the Attempt to Cover Up their Threat to Health" by Paul Brodeur. Journal of the American Medical Association 1990;264:636-7.

Savitz DA, McMahon MJ, Olshan AF. Review of "Occupational and Environmental Reproductive Hazards: A Guide for Clinicians" edited by Maureen Paul. New England Journal of Medicine 1993;329:1588-9.

Savitz DA. Review of "Basic Epidemiology" by Beaglehole, Bonita, and Kjellstrom. Epidemiology 1994;5:634-5.

Savitz DA. Finding the Silver Lining: Review of 'False Premises False Promises: Selected Writings of Petr Skrabanek. International Journal of Epidemiology 2001; 30:403-05.

Dissertation

Savitz DA. Behavioral effects of carbon disulfide exposure among viscose rayon workers. Ph.D. dissertation, Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pennsylvania, 1982.

GRANT SUPPORT:

Active

ANCA Glomerulonephritis: From Molecules to Man (R. Falk, Principal Investigator) National Institute of Health, \$730,492, September 1, 2003 – August 31, 2005.

Digestive Disease Epidemiology Training Program (R. Sandler, Principal Investigator), National Institute of Health, \$518,000, July 1, 1999 – June 30, 2004.

Drinking Water Disinfection By-Products and Spontaneous Abortion, (D. Savitz, Principal Investigator), American Water Works Association Research Foundation, \$3,500,000 November 1, 1999 – April 1, 2004.

Environmental Epidemiology and Exposure Assessment Training Grant (D. Savitz, S. Rappaport, Co-Principal Investigators, Component of Environmental Biostatistics Training Grant, L. Kupper, Principal Investigator), National Institute of Environmental Health Sciences, \$2,899,525, July 1, 1991 - June 30, 2004.

Epidemiology of Exertion, Stress, and Preterm Delivery, (D. Savitz, Principal Investigator), National Institute of Child Health and Human Development/National Institutes of Health, \$2,154,260 December 1, 1999 – November 30, 2004.

Placental Vascular Compromise and Preterm Delivery, (J. Thorp, Principal Investigator), National Institute of Health/National Institute of Child Health and Human Development, \$362,857, September 1, 2003 – August 31, 2004

Completed

Reproductive Hazard Surveillance Among Oil, Chemical, and Atomic Workers Union Members (M. Orleans, Principal Investigator, D. Savitz, Co-Investigator) March of Dimes, \$32,000, January 1, 1981-August 31, 1984.

Case-Control Study of Invasive Cervical Cancer (R.F. Hamman, Principal Investigator, D. Savitz, Project Director), National Cancer Institute through Westat Subcontract, \$140,961, June 1, 1982-July 31, 1984.

Oil Shale Technology Health and Environmental Effects Risk Analysis (W. Marine, Principal Investigator, D. Savitz, Co-Investigator), U.S. Department of Energy, \$20,723, September 1, 1982-August 31, 1983; \$25,000, December 1, 1983-September 30, 1984.

Ethnicity and Cancer Risk in Colorado Hispanics (D. Savitz, Principal Investigator), Biomedical Research Assistance Committee, University of Colorado, \$5,670, September 1, 1982-February 28, 1983.

Cancer Risk Among Oil, Chemical, and Atomic Workers Exposed to Halogenated Hydrocarbons (D. Savitz, Principal Investigator), American Cancer Society Institutional Research Grant, \$5,000, October 1, 1982-December 31, 1983.

Childhood Cancer and Electromagnetic Field Exposure (D. Savitz, Principal Investigator), Health Research, Incorporated, New York State Department of Health, \$391,000, December 1, 1983-August 31, 1987.

Association of Parental Occupation with Late Fetal Mortality and Low Birth Weight (D. Savitz, Principal Investigator), March of Dimes, \$50,000, January 1, 1986-November 30, 1987.

Low Birth Weight among Offspring of Smokeless Tobacco Users: A Feasibility Study (D. Savitz, Principal Investigator), University of North Carolina Research Program, \$1,500, January 1, 1987 - December 31, 1987.

Epidemiologic Study of Utility Workers Exposed to Electric and Magnetic Fields (D. Savitz, Principal Investigator), Electric Power Research Institute, \$5,381,303, July 1, 1987 - December 31, 1997.

Adverse Pregnancy Outcomes among Cosmetologists. (D. Savitz, Principal Investigator with doctoral student, E. John), National Institute for Occupational Safety and Health, \$30,000, October 1, 1987-May 31, 1990.

Adverse Pregnancy Outcomes among Cosmetologists. (D. Savitz, Principal Investigator with doctoral student, E. John), March of Dimes, \$53,000, December 1, 1987-March 31, 1990.

Development of Capabilities for Microcomputer Data Analyses of Epidemiologic Data (D. Savitz, Principal Investigator), University of North Carolina Junior Faculty Development Award, \$3,000, January 1, 1988-December 31, 1988.

Epidemiology of Pregnancy Outcome in a Textile Community (D. Savitz, Principal Investigator), National Institutes of Health, National Institute of Child Health and Development, \$350,000, March 1, 1988-February 28, 1993.

Menstrual Cycle Patterns and Risk of Breast Cancer (D. Savitz, Principal Investigator with doctoral student, E. Whelan), National Institutes of Health, National Cancer Institute, \$25,000, August 1, 1988-December 31, 1989.

The Effect of Exposure to Mercury Vapor and Nitrous Oxide on the Risk of Spontaneous Abortion among Female Dental Assistants (D. Savitz, Principal Investigator with doctoral student, A. Rowland), March of Dimes, \$50,000, January 1, 1989-December 31, 1990.

Phenoxy Herbicides and Spontaneous Abortions in Ontario (D. Savitz, Principal Investigator with doctoral student, T. Arbuckle), National Institutes of Health, National Institute of Environmental Health Sciences, \$404,982, May 15, 1991 - April 30, 1995.

Lead in Pregnancy, Hypertension, and Neonatal Health (I. Hertz-Picciotto, Principal Investigator, D. Savitz, Co-Investigator), National Institutes of Health, National Institute of Environmental Health Sciences, \$855,694, August 1, 1991 - July 31, 1994.

Case-Control Study of Risk Factors in Neuroblastoma (A. Olshan, Principal Investigator, D. Savitz, Co-Investigator), National Institutes of Health, National Cancer Institute, \$1,211,736, September 30, 1991 - August 31, 1997.

Genetic susceptibility and dietary factors in ovarian dysfunction: galactose consumption, metabolism, and reproductive impairment (D. Savitz, Principal Investigator with doctoral student, Glinda Cooper), March of Dimes Birth Defects Foundation, \$39,216, January 1, 1992 - July 31, 1995.

Mercury and Reproductive Health in Women Dentists (D. Savitz, Principal Investigator, L. Kaste, Co-Investigator), National Institutes of Health, National Institute of Dental Research, \$34,245, May 1, 1992 - April 30, 1993.

Parental Occupation and Pregnancy Outcome: Analysis of the National Maternal and Infant Health Survey (D. Savitz, Principal Investigator), March of Dimes Birth Defects Foundation, \$54,285, April 1, 1993 - March 31, 1995.

Parents' Drinking, Toxicant Interactions, and Pregnancy (D. Savitz, Principal Investigator), National Institute of Alcoholism and Alcohol Abuse, \$50,000, July 1, 1993 - June 30, 1995.

Psychosocial Risks and Preterm in African-American Women, (D. Savitz, Principal Investigator), Centers for Disease Control, \$122,222 October 1, 1996 - September 30, 1998.

Cancer Mortality in Minority Workers (D. Loomis, Principal Investigator, D. Savitz, Co-Investigator), National Institute of Occupational and Statistical Health, \$243,895, September 30, 1995 - September 29, 1997.

Epidemiology of Preterm Premature Rupture of Membranes (D. Savitz, Principal Investigator), National Institute of Child Health and Human Development, \$1,182,246, January 1, 1995 - December 31, 1998.

Pesticides and Breast Cancer in North Carolina (D. Savitz, Principal Investigator), National Institute of Environmental Health Sciences, \$883,813, January 1, 1995 - December 31, 1998.

Predictors of Urinary Tract Infection During Pregnancy, (L. Pastore, Principal Investigator, D. Savitz, Co-Investigator), Agency for Health Care and Policy Research, \$20,000, September 1, 1995 - December 31, 1996.

Environment and Breast Cancer (D. Savitz, Principal Investigator), National Cancer Institute, \$201,793, September 30, 1994 - September 29, 1998.

Supplement to Epidemiology of Preterm Premature Rupture of the Membranes on Cocaine and Preterm Delivery, (D. Savitz, Principal Investigator), National Institute of Child Health and Human Development, \$492,914, September 9, 1996 - December 31, 1998.

Research to Advance Environmental Epidemiology: Improving the Use of Human Data in Risk Assessment (D. Savitz, Principal Investigator), US Environmental Protection Agency, \$1,584,928, July 1, 1992 - June 30, 1999.

Nutritional Biochemistry and Epidemiology of Cancer Training Grant (L. Kohlmeier, Principal Investigator), National Institute of Environmental Health Sciences, \$423,297, July 1, 1997 – June 30, 2002.

Pfiesteria-Related Illness Surveillance and Prevention (C. Moe, Principal Investigator), North Carolina Department of Health and Human Services, \$1,362,821, April 1, 1998 – March 31, 2001.

Influence of Iron, Zinc and Folate on Preterm Delivery (D. Savitz, Principal Investigator), National Institute of Child Health and Human Development, \$1,405,542, January 1, 1999 – December 31, 2001.

Occupational Exertion and Preterm Delivery (D. Savitz, Principal Investigator), March of Dimes Birth Defects Foundation, \$94,877, June 1, 1999 – May 31, 2000.

Psychosocial Factors in African-American and Preterm Birth, (D. Savitz, Principal Investigator), Association of Schools of Public Health/Centers for Disease Control and Prevention, \$170,952, September 9, 1999 – September 8, 2002.

Community-Level Social Influences on Preterm Birth, (D. Savitz, Principal Investigator), Association of Schools of Public Health/Centers for Disease Control and Prevention, \$196,791, October 1, 1999 – September 30, 2002.