

# CURRICULUM VITAE

June 2022

**David A. Savitz, Ph.D.**

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## EDUCATION

**BA, Brandeis University**, Waltham, Massachusetts - 1971-1975

**Ohio State University College of Medicine**, Columbus, Ohio

(Passed Part I, National Boards) - 1975-1976

**MS, Ohio State University**, Department of Preventive Medicine

Columbus, Ohio - 1976-1978

**PhD, University of Pittsburgh**, Department of Epidemiology

Graduate School of Public Health

Pittsburgh, Pennsylvania - 1979-1982

## HONORS/AWARDS

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

William R. Gemma Award, Outstanding Alumnus,

Department of Preventive Award, Ohio State University

2003 - Slone Memorial Lecturer, Slone Epidemiology Center at

Boston University

2004 - Advancing Knowledge Award, Coalition for Excellence in

Maternal and Child Health Epidemiology

Distinguished Graduate Award, University of Pittsburgh

Graduate School of Public Health

2007 - Elected Member, National Academy of Medicine (formerly Institute of

Medicine)

2011 - Distinguished Lecturer, Occupational and Environmental

Epidemiology Branch, National Cancer Institute

2019 – David Rall Medal for Distinguished Leadership as Chair of Study Committee,  
National Academy of Medicine

2019 – John Snow Award, Epidemiology Section, American Public Health Association

## ACADEMIC APPOINTMENTS

2022-Present	Adjunct Professor of Epidemiology Boston University School of Public Health Boston, Massachusetts
2020 (July-Aug)	Interim Dean for the School of Public Health School of Public Health Brown University Providence, Rhode Island
2010–Present	Professor of Epidemiology School of Public Health Professor of Obstetrics and Gynecology Professor of Pediatrics The Warren Alpert Medical School Brown University Providence, Rhode Island
2018-2019	Associate Dean for Research School of Public Health Brown University Providence, Rhode Island
2013-2017	Vice President for Research Brown University Providence, Rhode Island
2006-2010	Charles W. Bluhdorn Professor of Preventive Medicine Director, Disease Prevention and Public Health Institute Mount Sinai School of Medicine New York, New York
2003-2005	Cary C. Boshamer Distinguished Professor Department of Epidemiology School of Public Health University of North Carolina Chapel Hill, North Carolina
1999-2005	Associate Director, Center for Infectious Diseases
1996-2005	Professor and Chair
1993-1996	Professor
1992-2005	Member, Lineberger Comprehensive Cancer Center
1989-1992	Associate Professor
1986-2005	Fellow, Carolina Population Center
1985-1989	Assistant Professor

1981-1985	Assistant Professor Department of Preventive Medicine and Biometrics University of Colorado School of Medicine Denver, Colorado
1979-1981	Public Health Service Trainee in Psychiatric Epidemiology Department of Epidemiology Graduate School of Public Health University of Pittsburgh Pittsburgh, Pennsylvania
1977-1979	Researcher (Epidemiology) Ecology and Ecosystems Analysis Section Battelle-Columbus Laboratories Columbus, Ohio

## **OTHER PROFESSIONAL APPOINTMENTS**

### **Elected Positions in Professional Societies**

Society for Epidemiologic Research	
1987-1991	Secretary-Treasurer
1994-1997	Executive Committee Member
1999-2000	President-Elect
2000-2001	President
2001-2002	Past President
International Epidemiological Association	
1996-2001	North American Regional Councilor
Society for Pediatric and Perinatal Epidemiologic Research	
2003-2004	President-Elect
2004-2005	President
International Society for Environmental Epidemiology	
2012-2014	Executive Council Member
National Council on Radiation Protection	
2022- Present	Council Member

### **Appointed Membership to Editorial Boards**

1988-1990, 2010-Present	Associate Editor, American Journal of Epidemiology
1990-1998	Editor, American Journal of Epidemiology
1989-1990	Editorial Board, Bioelectromagnetics
1993-1997, 2009-2020	Editorial Board, Environmental Health Perspectives
1996-2001	Editorial Board, Japanese Journal of Epidemiology
1998-2005	Editorial Board, Pediatric and Perinatal Epidemiology
2001-2013	Editor, Epidemiology
2005	Editorial Board, Annual Reviews in Public Health
2008-2012	Editorial Board, Journal of Neurodevelopmental Disorders

## **Manuscript Review**

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  
Birth Defects Research A  
British Journal of Obstetrics and Gynecology  
CA -- A Cancer Journal for Clinicians  
Cancer Epidemiology Biomarkers and Prevention  
Cancer Causes and Control  
Cancer Research  
Critical Reviews in Toxicology  
Developmental Origins of Health and Disease  
Drug Safety  
Environment International  
Environmental Health Perspectives  
Environmental Research  
Environmental Technology Letters  
Epidemiology  
Ethnicity and Diseases  
International Journal of Epidemiology  
Journal of the American Medical Association  
Journal of Clinical Epidemiology  
Journal of Exposure Analysis and Environmental Epidemiology  
Journal of the National Cancer Institute  
Journal of Occupational and Environmental Medicine  
Journal of Pediatrics  
Journal of Toxicology and Environmental Health  
Journal of Urban Health  
Mayo Clinic Proceedings  
New England Journal of Medicine  
Obstetrics and Gynecology  
Occupational and Environmental Medicine  
Occupational Hygiene  
Pediatric and Perinatal Epidemiology  
Pediatrics  
PLOS One  
Preventive Medicine  
Reproductive Toxicology  
Risk Analysis  
Sleep  
Teratology

## **Intramural/Extramural Committees**

### **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- 2004	Member Advisory Board, Sheps Center for Health Services Research
1996-1997	Member, Search Committee, Director of Lineberger Cancer Center
1997-1998	Chair, Search Committee, Department of Biostatistics Chair
2002-2003	Chair, Search Committee, Department of Maternal and Child Health Chair
2004-2005	Chair, Advisory Board, Sheps Center for Health Services Research
2005	Chair, Search Committee, Department of Nutrition Chair

**Brown University**

2010-2011	Member, Admissions Committee
2010-2012	Chair, Search Committee, Environmental Epidemiology Faculty Recruitment
2012	Chair, Methods Curriculum Review Committee
2018-Present	Associate Director, Center for the Study of Children at Risk
2018-Present	Chair, Internal Advisory Committee, Advance-CTR

2020 Chair, Search Committee for the Chair of Epidemiology,  
School of Public Health

**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, Johnson Foundation

1989-1992 Member, March of Dimes Research Advisory  
Committee on Reproductive Hazards in the  
Workplace, Home, Community and Environment

1994-1998 Charter Member, Epidemiology and Disease Control I  
Study Section, National Institutes of Health

2005 March of Dimes Birth Defects Foundation, Social and  
Behavioral Sciences Review Committee

2005 Young Epidemiology Scholars Program, Robert Ward

2012 Reviewer, Autism Networks and Center Programs Study  
Section, National Institutes of Health

2012 Ad Hoc Member, Infectious, Reproductive, Asthma, and  
Pulmonary Conditions Study Section, National  
Institutes of Health

2012 Reviewer, Core Infrastructure and Methodological  
Research for Cancer Epidemiology Cohorts  
Study Section

2012 Chair, Contract Review, Exposure to Contaminants in  
the Generation R Study, National Institute of  
Environmental Health Sciences

2014-2019 Member, National Institutes of Health Grant Review,  
Conflict/Special Study Sections (multiple)

2016, 2017 Chair, GULF Synthesis Grants Review Committee,  
GULF Research Program, National Academies of  
Sciences, Engineering, and Medicine

## Other Scientific Review Committees, Congressional Testimony, and Related Professional Activities

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 and Human Development Planning Conference
1988	Participant, National Institute for Child Health 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	Member, Panel of Court Appointed Scientific Experts (CASE) for the American Association for the Advancement of Science (AAAS)
1999-2004	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
2000-2013	Member, Standing Committee on Epidemiology, International Commission on Non-Ionizing Radiation Protection
2001	Witness, Senate Cancer Coalition, Hearing on Cancer Clusters
2001-2005	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 Consultant, Case-Control Study of Gynecologic Cancers in Northern Vietnam, Family Health International
2002 – 2012	Member, Agricultural Health Study Advisory Committee
2004 - 2005	Armed Forces Epidemiologic Board
2004	Chair, National Children’s Study Sampling Design Workshop
2004-2005	Member, Committee on EPA’s Exposure and Human Health Reassessment of TCDD and Related Compounds,
2004-2006	Board on Environmental Studies and Toxicology, National Academy of Sciences
2005-2006	Member, Committee on Preterm Birth: Causes, Consequences, and Prevention, Institute of Medicine, National Academy of Sciences
2006—2009	Member, Advisory Panel on Research, Association of American Medical Colleges
2006 – 2010	Member, University of North Carolina School of Public Health External Advisory Board
2006– 2008	Chair, Committee on Making the Best Use of the Agent Orange Exposure Reconstruction Model, Institute of Medicine, National Academy of Sciences
2007 – 2009	Chair, Committee on Contaminated Drinking Water at Camp Lejeune, National Research Council, National Academy of Sciences
2008 – 2009	Member, Committee on Reexamination of IOM Pregnancy Weight Guidelines, Institute of Medicine, National Academy of Sciences
2009	Member, International Agency for International Research on Cancer, Monograph 100 Working Group



2010 – 2011	Member, Committee on Obesity Prevention Policies for Young Children, Institute of Medicine, National Academy of Sciences
2010	Member, Planning Committee for Institute of Medicine Workshop on Assessing the Effects of the Gulf of Mexico Oil Spill on Human Health
2012 – 2014	Member, Centre for Research in Environmental Epidemiology Scientific Advisory Committee
2015 – Present	Co-Chair, External Advisory Committee, Barcelona Institute for Global Health (ISGlobal)
2013-2014	Chair, Committee to Review of EPA's Draft Paper on State of the Science on Nonmonotonic Dose Response, National Research Council
2013	Member, Advisory Council, Population Sciences and Epidemiology Integrated Review Group Evaluation, Center for Scientific Review, National Institutes of Health
2014-2016	Member, Board on the Health of Selected Populations, Institute of Medicine, National Academy of Sciences
2015	Chair, World Health Organization Workshop on the Effect of Maternal Influenza and Influenza Vaccination on the Developing Fetus, Montreal, Canada
2015-2017	Chair, Committee to Assess the Department of Veterans Affairs Airborne Hazards and Open Burn Pit Registry, National Academy of Medicine
2017-2018	Member, Committee on the Review of the Health Effects of Electronic Nicotine Delivery Systems (ENDS), National Academy of Medicine
2017-2020	Academic Advisor, Michigan PFAS Action Response Team
2018-Present	Chair, Research Committee, Health Effects Institute
2019-2020	Chair, Committee to Review the Long-Term Effects of Antimalarial Drugs, National Academy of Medicine
2019-2020	Committee to Review NTP Monograph on the Systematic Review of Fluoride Exposure and Neurodevelopmental and Cognitive Health Effects
2020-Present	Chair, Committee to Reassess the Department of Veterans Affairs Airborne Hazards and Open Burn Pit Registry, National Academy of Medicine
2022-Present	Chair, Scientific Committee 8-1, NCRP Informational Webpages on Health Effects of Wireless Technology, National Council on Radiation Protection
2022-Present	Chair, Program Area Committee 8, Nonionizing Radiation, National Council on Radiation Protection

## **TRAINING RECORD AS PRIMARY ADVISOR TO MASTERS AND DOCTORAL STUDENTS**

### **Masters**

### **University of North Carolina**

1988	Lisa Feingold, MSPH Peter S. Kapernick, MPH
1989	Sally S. Harris, MPH
1990	Michael T. O'Shea, MPH Sara M. Sarasua, MSPH
1991	Kathryn M. Menard, MPH
1992	Josephine A. Evans, MPH
1996	Kurtis Andrews, MSPH Michael Gallagher, MSPH Gayle Shimokura, MSPH
1997	Valerie King, MPH
2004	Nora Franceschini, MPH Yevgeniy Sheyn, MPH
2005	Cherrie Heller, MPH
2010	Michele La Merrill, MPH

### **Brown University**

2012	Paul Davis, MPH Hannah Shamjii, MPH
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### **Doctoral**

### **University of North Carolina**

1987	Hillary Klonoff-Cohen, PhD
1989	Debra Barnes, PhD
1990	Ester John, PhD
1991	Katherine M. Brett, PhD Martha Ann Keels, PhD Howard Morrison, PhD Shao Lin, PhD
1992	Cheryl Blackmore, PhD Debra E. Irwin, PhD
1993	Elizabeth M. Barnett, PhD
1994	Tye E. Arbuckle, PhD Laurie Elam Evans, PhD Kristine-Anne ToloPhD Suzanne L. West, PhD Jun Zhang, PhD
1996	Cande Ananth, PhD Kathryn Curtis, PhD Linda, Kaste, PhD
1997	Linda Pastore, PhD
1998	Amy Sayle, PhD
1999	Katherine E. Hartmann, PhD
2001	Nancy Dole, PhD Rukmini Bagchee Balu, PhD
2002	Juan Yang, PhD Lisa Pompeii, PhD
2004	Sherry Farr, PhD
2005	Emily Harville, PhD

### **Brown University**

2014	Valery Danilack
2017	Kimberly Glazer

## **TEACHING ACTIVITIES**

### **University Courses**

#### **University of Colorado**

1981-1985	Discussion group leader, Epidemiology course for Medical Students – 12 contact hours each year
1983	Excellence in Teaching Award, Second Year Medical Students, University of Colorado School of Medicine
1982-1984	Introduction to Occupational and Environmental Health – 30 contact hours
1984-1985	Advanced Epidemiologic Methods – 30 contact hours

#### **University of North Carolina**

1985-1996, 1998-2005	Epidemiologic Research Methods – 35 contact hours
1986-1994	Reproductive Epidemiology – 26 contact hours
1997	Advanced Epidemiologic Methods – 30 contact hours

#### **Brown University**

2011-2012	Environmental and Occupational Epidemiology – 40 contact hours
2011	Critical Epidemiology – 40 contact hours
2013, 2016-2017, 2019-2021	Interpretation and Application of Epidemiology – 40 contact hours
2018-2019	Reproductive Epidemiology – 40 contact hours

### **Other Teaching**

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

## **GRANT AND CONTRACT SUPPORT**

### **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.

ANCA Glomerulonephritis: From Molecules to Man (R. Falk, Principal Investigator, D. Savitz, Co-Investigator) National Institute of Diabetes and Digestive and Kidney Diseases \$1,070,474, September 1, 2000 – August 31, 2005

Drinking Water Disinfection By-Products and Spontaneous Abortion (D. Savitz, Principal Investigator) American Water Works Association Foundation \$3,500,000, November 1, 1999 – September 30, 2005

Reliability, Validity, and Variability in Behavioral Determinants of Drinking Water Disinfection By-Products Exposure (D. Savitz, Principal Investigator) US Environmental Protection Agency \$471,000, September 15, 2001 – September 14, 2005

Drinking Water Disinfection By-Products and Male Reproductive Health: Semen Quality and Sperm Biomarkers (A. Olshan, Principal Investigator; D. Savitz, Co-Investigator) US Environmental Protection Agency \$557,340, October 1, 2001 – September 30, 2005

Environmental Epidemiology and Exposure Assessment Training Grant Project (L. Kupper, Principal Investigator; D. Savitz, Co-Principal Investigator) National Institute of Environmental Health Sciences \$5,642,423, July 1, 2002 – June 30, 2007

Epidemiology of Exertion, Stress, and Preterm Delivery Project (D. Savitz, Principal Investigator) National Institute of Child Health and Human Development \$2,154,340, February 1, 2000 – January 31, 2006

Placental Vascular Compromise and Preterm Delivery (J. Thorp, Principal Investigator, D. Savitz, Co-Principal Investigator) National Institute of Child Health and Human Development \$2,281,788, September 1, 2001 – August 31, 2006

National Children's Study Duplin County Vanguard Center (B. Entwisle, Principal Investigator; D. Savitz, Original Principal Investigator, consultant). National Institute of Child Health and Human Development \$1,091,825, September 30, 2005 – September 29, 2008

Ethnicity and Birth Outcome in New York City (D. Savitz, Principal Investigator) National Institute of Child Health and Human Development, \$275,000, January 1, 2006 – December 31, 2008

Risk Factors for Onset and Persistence of TMD (W. Maixner, Principal Investigator; D. Savitz, Co-Investigator through July 2009) National Institute of Dental and Craniofacial Research, \$17,216,202, October 1, 2005 – July 31, 2012

National Children's Study Queens County Vanguard Center (P. Landrigan, Principal Investigator; D. Savitz, Co-Investigator). National Institute of Child Health and Human Development \$1,091,825, September 30, 2005 – September 29, 2008

C8 and Reproductive and Neurodevelopmental Outcomes (D. Savitz, Principal Investigator, Garden City Group, Inc., \$605,693 September 1, 2010 – August 31, 2013

The Epidemiology of Hospitalized Postpartum Depression (D. Savitz, Principal Investigator, NIH 5R21HD0588111-02, \$116,629, September 1, 2010 – March 31, 2014

The National Standard for Normal Fetal Growth (E. Chien, Principal Investigator, D. Savitz, Co-Investigator). National Institute of Child Health and Human Development \$8,815. September 30, 2010 – December 31, 2011

Metals in Hair and Child Neurobehavioral Development (C. Stein, Principal Investigator; D. Savitz, Subcontract Principal Investigator), Mount Sinai/NIEHS, \$41,517, September 1, 2011 – August 31, 2013

Air Pollution and Pregnancy Outcome in New York City (D. Savitz, Principal Investigator), NIH 1-R01 - ES019955, \$339,071, April 1, 2011 – March 31, 2015

The Epidemiology of Postpartum Depression and Associated Childhood Outcomes (M. Silverman, Principal Investigator; D. Savitz, Co-Investigator) NIH 1R21HD073010, \$24,308, August 1/13- July 31, 2015

Residential Air Pollution and Preeclampsia (D. Savitz, Co-Investigator), NIEHS 1R21ES023073, \$204,778, July 1, 2013 – June 30, 2016

Marcellus Shale Development, Respiratory & Reproductive Outcomes in Pennsylvania (B. Schwartz, Principal Investigator; D. Savitz, Co-Investigator) NIH 1R21ES023675, \$11,748, December 1, 2013 – November 30, 2015

Residential Air Pollution and Preeclampsia (G. Wellenius, Principal Investigator, D. Savitz, Co-Investigator) R21ES023073-01, \$160,035, August 9, 2013 – July 31, 2017.

Effect of Iatrogenic Delivery at 34-38 Weeks' Gestation on Pregnancy Outcome (D. Savitz, Principal Investigator) 1R01HD077592-01A1, \$345,602, May 15, 2014 – April 30, 2019

Children's Health Exposure Analysis Resource (CHEAR): Coordinating Center (U24) (B. O'Brien, Principal Investigator, D. Savitz, Co-Investigator) 1U24ES026539-01, \$2,650,342, September 30, 2015 – August 31, 2019

### **CURRENT SUPPORT**

Multi-Site Study of Health Implications of Exposure of PFAS-Contaminated Drinking Water – PA PFAS Study (L. Brown, Principal Investigator, D. Savitz, Co-Investigator) CDC ATSDR \$41,186 10/01/2019 - 09/30/2020

The Prenatal and Childhood Mechanisms of Health Disparities: Protocol Development and Initial Recruitment and Attention (Disparities) (K. Batts, PI, D. Savitz, Co-Investigator) NICHD \$119,803 10/01/2019 – 02/02/2021

Impact of Open Burn Pit Exposure on Respiratory and Cardiovascular Health among Military Veterans (D. Savitz, Principal Investigator) DOD IIRA \$1,400,000 July 1, 2019 – June 30, 2022

Human Health Exposure Analysis Resource (HHEAR): Coordinating Center (B. O'Brien, PI, D. Savitz, Co-Investigator), NIEHS \$817,221 September 5, 2019 – May 31, 2020

Multi-Site Study of Health Implications of Exposure of PFAS-Contaminated Drinking Water (L. Brown, PI) ATSDR \$164,734 October 1, 2019 – September 30, 2024

Neonatal Cry Acoustics and Neurobehavioral Characteristics as Early Markers of Risk for Autism Spectrum Disorder (S. Sheinkopf, PI, D. Savitz, Co-Investigator) NICHD \$753,899 September 9, 2019 – June 30, 2024

Clinical Markers of Neonatal Opioid Withdrawal Syndrome: Onset severity and Longitudinal neurodevelopmental outcome (B. Lester, E. Conradt, Co-PIs, D. Savitz Co-Investigator) NICHD \$801,638 April 1, 2020 – February 28, 2025

## **PUBLICATIONS:**

### **Published Peer-Reviewed Articles including Research with Original Data, Reviews, and Commentaries**

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## **BOOK REVIEWS**

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## **INVITED LECTURES/PRESENTATIONS (Selected, 1985-Present)**

### **Invited Presentations in the United States**

#### **Universities**

Baylor College of Medicine  
Boston University  
Brown University  
Dartmouth University  
Drexel University  
Eastern Virginia Medical School  
Emory University  
Harvard University  
Johns Hopkins University  
Memorial Sloan Kettering Cancer Center  
Mount Sinai School of Medicine  
Michigan State University  
New York State Department of Health  
Ohio State University  
Oregon State University  
Robert Wood Johnson Medical School  
State University of New York School of Public Health  
University of Alabama at Birmingham  
University of California, San Francisco  
University of Buffalo  
University of Chicago  
University of Cincinnati  
University of Connecticut  
University of Michigan  
University of Minnesota  
University of Pittsburgh  
University of Texas  
Vanderbilt University

#### **Other Organizations/Research Meetings**

American College of Epidemiology  
American Conference of Governmental and Industrial Hygienists  
Center for Urban Epidemiologic Studies  
Health Effects Institute Annual Conference  
International Society for Environmental Epidemiology  
National Academy of Sciences  
National Cancer Center  
National Institute of Child Health and Human Development  
National Institute of Occupational Safety and Health  
Norwegian Epidemiological Society  
Population Association of America  
Society for Epidemiologic Research SERTalks  
Teratology Society

#### **Invited International Presentations**

Electromagnetic Fields and Childhood Cancer. Department of Environmental Epidemiology Seminar, Karolinska Institute, Stockholm, 1987

Epidemiologic Studies of Electromagnetic Fields and Cancer. Plenary Presentation, International Society for Environmental Epidemiology, Stockholm, Sweden 1993

Epidemiology of Childhood Cancer, Central Pediatric Hospital, Mexico City, Mexico, 1995

Epidemiologic Research on Health Effects of Electric and Magnetic Fields. Benelux Conference on Electromagnetic Fields, Brussels, Belgium, January 1997.

Methodologic Issues in Reproductive Epidemiology. Department of Community Health, University of Newcastle School of Medicine, Newcastle-Upon-Tyne, England, September 1997

Epidemiologic Research on Health Effects of Electric and Magnetic Fields. Workshop on Power Lines and Cancer, London, England, 1999

Health Effects of Electromagnetic Fields. World Health Organization Conference, Florence, Italy, August 1999.

Paternal Exposure to Known Mutagens and Health of the Offspring: Ionizing Radiation and Tobacco Smoke. Second International Conference on Male Mediated Developmental Toxicity, Montreal, Quebec, Canada, June 2001

Strengths and Limitations in Ecological Exposure Measures in Environmental Epidemiology. International Conference on Spatial Epidemiology, London, England, May 2006

Air Pollution and Preterm Birth, Seminar, Statens Serum Institut, Copenhagen, Denmark, December 2010

Does Influenza Vaccination Prevent Preterm Birth? Methodological Issues and Research Needs. World Health Organization, March 2015

Influenza Vaccine: Observational Studies Assessing Birth Outcome. Montreal, Canada, September 2015

Interpreting Epidemiologic Evidence: The Art of Using Research Wisely. Norwegian Epidemiology Society Annual Meeting, Bergen, Norway, September 2016

When Is Epidemiologic Research a Helpful Response to Environmental Pollution and When Is It Not? First International Training School on Environmental Health in Industrially Contaminated Sites COST Action IS1408 Industrially Contaminated Sites and Health Network, February 2017