

CURRICULUM VITAE

Bruce Perrin Lanphear, MD, MPH

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Date of Birth: January 12th, 1963

Marital status: Married to Nancy Ebbesmeyer Lanphear, M.D., a developmental pediatrician

Citizenship: Canada and United States of America (dual citizenship)

Specialty: Board Certified in General Preventive Medicine & Public Health

Employment

1984-1986 Paramedic, Jackson County Jail, Kansas City, Missouri
1988-1989 Physician, International Travel Clinic, University of Cincinnati, Cincinnati, Ohio
1988-1989 Staff Physician, Sexually Transmitted Disease Clinic, Cincinnati Public Health Department, Cincinnati, Ohio
1989-1992 Assistant Professor of Environmental Health, Associate Director, Medical Center Health Services, University of Cincinnati
1992-1997 Senior Instructor, Departments of Pediatrics and of Community & Preventive Medicine, University of Rochester School of Medicine.
1992-1994 National Research Scholar Award in General Pediatric Research, University of Rochester School of Medicine and Dentistry.
1992-1997 Assistant Professor, Department of Pediatrics and of Community & Preventive Medicine, University of Rochester School of Medicine.
1997-2002 Associate Professor, Department of Pediatrics, Children's Hospital Medical Center and the University of Cincinnati, Cincinnati, Ohio.
1997-2008 Director, General Pediatric Research Fellowship Training Program, Children's Hospital Medical Center and the University of Cincinnati.
1997-2008 Director, Children's Environmental Health Center, Children's Hospital Medical Center and the University of Cincinnati.
1997-2006 Associate Professor (Adjunct), Departments of Pediatrics and of Environmental Medicine, University of Rochester School of Medicine & Dentistry, Rochester, NY.
1998-2003 Associate Director for Research, Division of General & Community Pediatrics, Children's Hospital Medical Center.
2001-2002 Associate Professor (tenured), Department of Pediatrics, University of Cincinnati, Cincinnati, Ohio.
2001-2004 Associate Professor (Adjunct), Department of Environmental Health Sciences, University of Michigan School of Public Health, Ann Arbor, Michigan.
2002-2008 Sloan Professor of Children's Environmental Health, Departments of Pediatrics and Environmental Health, University of Cincinnati, Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio.
2008-2012 Adjunct Professor of Pediatrics, Department of Pediatrics, Cincinnati Children's Hospital Medical Center and the University of Cincinnati.

Trial Exhibit

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Food & Water v. EPA
3:17-cv-02162-EMC

2008- Professor, Faculty of Health Sciences, Simon Fraser University
 2008- Investigator, BC Children's Hospital Research Institute, University of British Columbia
 2019- Adjunct Professor, Department of Epidemiology, Geisel School of Medicine at Dartmouth, Hanover, New Hampshire
 2020-2022 Adjunct Professor, Department of Psychology, York University, Toronto, Ontario

Education

1980-1985 Bachelor of Arts in Biology
 1980-1986 University of Missouri at Kansas City, Medical Degree (1986)
 1986-1987 Internship, University of Arkansas for Medical Sciences, Little Rock, Arkansas
 1987-1988 Master's in Public Health & Tropical Medicine
 Tulane School of Public Health & Tropical Medicine
 1987-1989 General Preventive Medicine and Public Health Residency
 Tulane School of Public Health & Tropical Medicine
 1992-1995 Postdoctoral Fellowship in General Academic Pediatric Research
 University of Rochester School of Medicine, Rochester, NY

Awards and Honors

2011 Sterling Prize in Controversy, Simon Fraser University
 2012 Research Integrity Award, International Society for Environmental Epidemiology
 2013 Public Policy and Advocacy Award, Academic Pediatric Association
 2015 Research Award, Academic Pediatric Association
 2015 Confederation of Union Faculty Associations of British Columbia Academic of the Year Award
 2018 Lumina Award from the Women for Healthy Environmental Health, Pittsburgh, PA
 2023 University of Bristol Benjamin Meaker Distinguished Visiting Professor, University of Bristol, Bristol, England

Teaching Experience

1992-1997 Course Instructor, "Public Health & the Environment", Department of Community & Preventive Medicine, The University of Rochester School of Medicine and Dentistry. A required course for MPH students taught annually.
 1997-2008 Founding Director, NIH-funded, General Academic and Community Pediatric Research Fellowship Training Program, Cincinnati Children's Hospital Medical Center. This interdisciplinary, research training program, which included pediatricians, psychologists and epidemiologists, was the first training program in Children's Environmental Health.
 1998-2008 Course Co-Instructor, "Children's Health & the Environment", Department of Environmental Health, The University of Cincinnati School of Medicine. A course taught every other year to MPH, PhD and postdoctoral trainees in medical subspecialties.
 2008- Course Instructor, "Children's Health and the Environment". A two-week intensive course for 4th year undergraduate students at Simon Fraser University.
 2011- Course Instructor, "Plagues, Pollutants and Poverty: The Origins and Evolution of Public Health". An undergraduate course at Simon Fraser University.

Committee and Community Involvement

- 1993-1997 Lead Poisoning Prevention Task Force, Monroe County Health Department.
- 1994-1997 Investigational Review Board, Rochester General Hospital
- 1995- Scientific Consultant, National Center for Healthy Housing, Columbia, Maryland.
- 1996-1997 Member, New York State Task Force on Environmental Neurotoxins, University of Rochester School of Medicine
- 1996-2001 Member, National Institute for Environmental Health Sciences Grant Review Committee for Community-Based Interventions (FG)
- 1996-1998 Chairman, U.S. Department of Housing and Urban Development Committee on Lead-Contaminated House Dust
- 1998 Member, Review Group for National Research Service Awards, Health Resources and Services Administration
- 1998-2000 Member, Cincinnati Board of Health, Cincinnati, Ohio.
- 1998-2001 Member, Science and Research Work Group, Office of Children's Health Protection Advisory Committee, U.S. EPA
- 1998-2000 Member, Cincinnati Lead Poisoning Prevention Advisory Task Force, Cincinnati, Ohio.
- 1999 Member, K23 Grant Review Committee, National Institute for Environmental Health Sciences, August 1999
- 1999 Member, Expert Panel on Soil Pica Behavior, Agency for Toxic Substance Disease Registry, June 7th-8th, Atlanta, Georgia
- 2000 Member, Panel on Health Disparities: Linking Biological and Behavioral Mechanisms with Social and Physical Environments, National Institute for Environmental Health Sciences, July 14-15th
- 2000-2002 Member, Workshop on Assessing Environmental Exposures to Children, U.S. Environmental Protection Agency, July 26-27th
- 2000-2004 Member, Children's Environmental Health Project, AAP's Child Health Research Center, Rochester, NY.
- 2001 Senate Testimony, "Ensuring that Children with Dangerous Levels of Lead in their Blood Receive Care as Early as Possible". Subcommittee on Housing and Transportation of the Committee on Banking, Housing and Urban Affairs, 107th U.S. Congress, November 13th, 2001.
- 2001 Reviewer, National Research Council, National Academy of Science Update of the 1999 Arsenic in Drinking Water Report
- 2001-2003 Member, Expert Panel on Children's Health and the Environment, North American Commission for Environmental Cooperation
- 2002- Member, Scientific Advisory Board, Scientist Communication Network.
- 2003 Member, "Herculaneum Health Study Workshop" Agency for Toxic Substance Diseases Registry, May 22nd to 23rd, 2003
- 2003-2004 Panel Member, "Lead Poisoning in Pregnant Women", Mt. Sinai for Children's Health and the Environment, New York, NY
- 2003 Member, "Invitational Workshop on a proposed American Family Study" National Human Genome Research Institute, December 1st to 3rd, 2003.

2004-2006 Member, Committee on “Ethical Consideration for Research on Housing-Related Health-Hazards involving Children”, National Research Council and the Institute of Medicine, The National Academies

2004 Congressional Testimony, “Tapped Out? Lead in the District of Columbia and the Providing of Safe Drinking Water”, Subcommittee on Environment and Hazardous Materials of the Committee on Energy and Commerce, U.S. House of Representatives, 108th Congress, July 22nd, 2004

2005 Reviewer, “Superfund and Mining Megasites – Lessons from the Couer d’ Alene River Basin”, National Research Council, The National Academies.

2005 Ad Hoc Member, NIEHS Board of Scientific Counselors Review of the Epidemiology Branch, April 3rd to April 5th, 2005

2005 Senate Briefing, “The Connection of Environmental Chemicals and Learning Disabilities”, U.S. Senate, May 10th, 2005

2006 Invited Participant, NIEHS Strategic Planning Forum, National Institute for Environmental Health Sciences, Chapel Hill, North Carolina, October 17-18th, 2006.

2006-2008 Member, U.S. EPA's Clean Air Scientific Advisory Committee Lead Review Panel.

2006-2008 Member, National Children’s Study Steering Committee, NICHD

2006 Invited Participant, “How Does Housing Affect Health Outcomes of Children?”, MacArthur Foundation, Chicago, Illinois, June 21st-22nd, 2006.

2006- 2010 Member, External Scientific Advisory Committee, Richmond Center for Excellence in Tobacco Research, American Academy of Pediatrics.

2007 Testimony, Vermont State Legislature, “The Lingering Legacy of Lead Toxicity”, Montpelier, Vermont, February 1st, 2007

2007 Testimony, Connecticut State Legislature, “The Legacy of Lead Toxicity”, Hartford, Connecticut, March 14th, 2007. (PG)

2007 Invited Testimony, United States Senate Hearing, “Lead and Children’s Health”. Committee on Environmental and Public Works, October 18th, 2007

2007-2008 Member, Committee on “Committee on Contaminated Drinking Water at Camp Lejeune”, National Research Council, The National Academies.

2008 Member, Expert Panel on Health and the Environment, Statistics Canada, Ottawa,

2008 Member, Alliance for the Global Elimination of Lead Paint, Intergovernmental Forum on Chemical Safety (IFCS), World Health Organization

2008-2009 Reviewer, Toxicological Review and Recommended Toxicological Reference Values for Environmental Lead Exposure in Canada, Health Canada

2009-2013 Scientific Advisor, Canada Lead Study funded by Health Canada (Patrick Levallois, Principal Investigator).

2009-2014 Board Member, Barro Sin Plomo

2009-2010 Member, Health and Environment Experts Advisory Group of the Canadian Longitudinal Study on Aging, Canadian Institutes of Health Research

2010-2012 Member, US Environmental Protection Agency Science Advisory Board for Evaluating Dust Lead Standards

2010-2013 Advisor, Canada Environmental Health Law and Canadian Partnership for Children’s Health and Environment Retrofit Project

2010-2012 Member, Physicians Advisory Panel, Canada Health Measures Survey

2010 Invited Testimony, United States Senate Hearing, “Research on Environmental Health Factors with Autism and Neurodevelopmental Disorders”, August 3rd, 2010

2010 Member, Joint FAO/WHO Expert Panel for Toxicological and Health Review of Bisphenol A

2010-2015 Board Member, Global Community Monitoring, Oakland, California

2010-2017 Chairman, Scientific Advisory Committee for Dartmouth University’s Program in Children’s Health and the Environment

2011-2016 Member, American Academy of Pediatrics Executive Council on Environmental Health
2011-2012 Member, US Environmental Protection Agency Science Advisory Board for Evaluating Hazards of Partial Water Line Replacement
2011 Invited Testimony, Special Committee on Cosmetic Pesticides, Legislative Assembly, Province of British Columbia, October 7th, 2011
2011-2012 Member, Panel on Health Effects of Low-level Lead, Office of Health Effects, National Toxicology Program of the National Institutes of Environmental Health Sciences,
2012-2016 Member, Expert Advisory Committee, Canada Health Measures Survey
2012-2015 Member, Environmental Defence Fund Science Advisory Committee on Toxics
2015 Reviewer, Review of Clinical Guidance for the Care of Health Conditions Identified by the Camp Lejeune Legislation, Institute of Medicine, The National Academies
2016-2016-2021 Member, The Lancet Commission on Pollution, Health & Development
2016 Member, Project TENDR
2016 Member, Steering Committee, The National Lead Summit, United States
2017 Rockefeller Foundation Academic Writing Retreat, Bellagio, Italy
2017-2017- Member, Advisory Committee for the Flint (MI) Cohort Study
2017-2017- Pure Earth Leadership Council
2018-2021 Member Project TENDR Advisory Board
2018-2021 Member, Mercury Disability Board Committee, Health Canada
2021 Reviewer, National Academies of Science, Engineering and Medicine Report on Options for Reducing Lead-emissions from Piston-engine Aircraft
2020-2021 3.5 Blood Lead Reference Value Work Group, Centers for Disease Control
2021- Member, U.S. Environmental Protection Agency's Clean Air Scientific Advisory Committee Lead Review Panel
2022-2023 Co-Chair, Science Advisory Committee on Pest Control Products, Pest Management Regulatory Agency, Health Canada
2022 Invited Testimony, U.S. Congress, House Committee on Oversight and Reform, "Health and Environmental Dangers of Leaded Aviation Fuel" July 28th, 2022.

Editorial Boards

2000-2015 Assistant Editor, *Environmental Research*
2000-2008 Deputy Editor, *Public Health Reports*
2004 Associate Editor, *Pediatrics* supplement on Children's Environmental Health
2004-2017 Editorial Board Member, *PLoS Medicine*
2005-2014 Editorial Board Member, *Breastfeeding Medicine*
2007- Editorial Board Member, *Environmental Health*
2008-2012 Editorial Review Board Member, *Environmental Health Perspectives*
2012-2015 Associate Editor, *Environmental Health Perspectives*
2016 - Advisor, *Environmental Health Perspectives* News Section
2019-2021 Section Editor, *Controversies in Pediatrics, Pediatric Research*

Societies and Organizations

1989-2008 American Public Health Association
1996-2015 Academic Pediatric Association
1997-2012 American Association for the Advancement of Science
2000-2008 Society for Pediatric Research
2001-2008 American Pediatric Society
2001-2016 Specialty Fellow, American Academy of Pediatrics
2006- Fellow, Collegium Ramazzini

2006-	Member, International Society for Environmental Epidemiology
2008-	Founding Member, International Society for Children's Health & the Environment
2011-2017	Secretary and Treasurer, International Society for Children's Health & the Environment
2012-	Member, International Society for Exposure Science
2017-2018	Vice-President, International Society for Children's Health and the Environment
2019-2021	President, International Society for Children's Health and the Environment

Video and Website Production – www.littlethingsmatter.ca

1. Canadian Environmental Health Atlas: A Portal to Discover the Promise of Environmental Health.
2. Shifting the Curve: The Impact of Toxins on ADHD in U.S. Children (video)
3. Little Things Matter: The Impact of Toxins on the Developing Brain (video)
4. Little Things Matter: The Impact of Toxins on Preterm Birth (video)
5. Prevention Paradox: Why We are Failing to Prevent Disease (video)
6. Little Things Matter: The Deadly Impact of Airborne Particles (video)
7. Cause or Cure: A Plea for Prevention (video)
8. Crime of the Century: The Failure to Prevent the Lead Pandemic (video)
9. The Impact of Fluoride on the Developing Brain (video)
10. Who is at Risk? The Impact of Toxic Chemicals on Children's Behaviors (video)
11. Little Things Matter: Going Organic (video)

Original Research

1. Lanphear BP. Deaths in Custody. *American Journal Forensic Medicine & Pathology* 1987;8:299-301.
2. Lanphear BP, Snider DE. Myths of Tuberculosis. *J Occ Med* 1991;33:501-504.
3. Linnemann CC Jr, Cannon C, DeRonde M, Lanphear BP. Effect of educational programs, rigid sharps containers, and universal precautions on reported needle-stick injuries in healthcare workers. *Infection Control Hospital Epidemiology* 1991;12:214-20.
4. Lanphear BP, Buncher CR. Latent period for malignant mesothelioma of occupational origin. *Journal Occupational Med* 1992;34:718-721.
5. Lanphear BP, Linnemann CC Jr, Cannon CG, DeRonde MM. Decline of clinical hepatitis B in workers at a general hospital. *Clinical Infectious Disease* 1993;11:10-14.
6. Lanphear BP, Linnemann CC Jr, Cannon C, DeRonde MM, Pandy L, Kerly L. Hepatitis C virus infection in health care workers. *Infection Control Hospital Epidemiology* 1994;15:745-750.
7. Lanphear BP, Emond M, Jacobs DE, Weitzman M, Winter NL, Tanner M, Yakir B, Eberly S. A side-by-side comparison of dust collection methods for sampling lead-contaminated house-dust. *Environmental Research* 1995;68:114-123.
8. Lanphear BP, Winter NL, Apetz L, Eberly S, Weitzman M. A randomized trial of the effect of dust control on children's blood lead levels. *Pediatrics* 1996;98:35-40.
9. Christy C, Pulcino M, Lanphear BP, McConnochie K. Screening for tuberculosis infection in urban children. *Arch Pediatrics Adolescent Med* 1996;150:722-726.

10. Lanphear BP, Weitzman M, Eberly S. Racial differences in environmental exposures to lead. *American Journal of Public Health* 1996;86:1460-1463.
11. Lanphear BP, Weitzman M, Winter NL, Tanner M, Yakir B, Eberly S, Emond M, Matte TD. Lead-contaminated house dust and urban children's blood lead levels. *American Journal of Public Health* 1996;86:1416-1421.
12. Lanphear B, Byrd R, Auinger P, Hall C. Increasing prevalence of recurrent otitis media among children in the United States. *Pediatrics* 1997. <http://www.pediatrics.org/cgi/contents/full99/3/e1>
13. Emond MJ, Lanphear BP, Watts A, Eberly S for the Rochester Lead-in-Dust Study Group. Measurement error and its impact on the estimated relationship between dust lead and children's blood lead. *Environmental Research* 1997;72:82-92.
14. Lanphear BP, le Cessie S, Atkinson WL, Watelet L. Association of live births and the resurgence of measles. *International Journal Epidemiology* 1997;26:204-211.
15. Rust SW, Burgoon DA, Lanphear BP, Eberly S. Log-additive versus log-linear analysis of lead-contaminated house dust and children's blood lead levels: Implications for residential dust-lead standard. *Environmental Research* 1997;72:173-184.
16. Lanphear BP, Roghmann KJ. Pathways of lead exposure in urban children. *Environmental Research* 1997;74:67-73.
17. Lanphear BP, Byrd RS, Auinger P, Schaffer S. Community characteristics associated with elevated blood lead levels in children. *Pediatrics* 1998;101:264-271.
18. Lanphear BP, Rust SW, Burgoon DA, Eberly S, Galke W. Environmental exposures to lead and urban children's blood lead levels. *Environmental Research* 1998;76:120-130.
19. Lanphear BP. The paradox of lead poisoning prevention. *Science* 1998;281:1617-1618.
20. Lanphear BP, Hall CB, Black J, Auinger P. Risk factors for the early acquisition of HHV-6 and HHV-7 infection in children. *Pediatric Infectious Disease Journal* 1998;17:792-795.
21. Lanphear BP, Matte TD, Rogers J, Clickner R, Dietz B, Bornschein RL, Succop P, Mahaffey KR, Dixon S, Galke W, Rabinowitz M, Farfel M, Rohde C, Schwartz J, Ashley P and Jacobs DE. The contribution of lead-contaminated house dust and residential soil to children's blood lead levels: A pooled analysis of 12 epidemiologic studies. *Environmental Research* 1998;79:51-68.
22. Marron R, Lanphear BP, Kouides R, Dudman L, Manchester R, Christy C. Efficacy of informational letters on Hepatitis B immunization rates in university students. *J Am College Health* 1998;47:123-127.

23. Howard CR, Howard FM, Lanphear BP, deBlicek EA, Eberly S, Lawrence RA. Effect of early pacifier use on breastfeeding duration. *Pediatrics* 1999;103.
<http://www.pediatrics.org/cgi/contents/full103/3/e33>.
24. Lanphear BP, Howard CR, Eberly S, Auinger P, Kolassa J, Weitzman M, Alexander K, Schaffer S. Primary prevention of childhood lead exposure: A randomized trial of dust control. *Pediatrics* 1999;103:772-777.
25. Moss ME, Lanphear BP, Auinger P. Association of dental caries and blood lead levels among the U.S. population. *JAMA* 1999;281:2294-2298.
26. Howard CR, de Blicek EA, ten Hoopen C, Howard F, Lanphear BP, Lawrence RA. Physiologic stability of newborns during cup and bottle-feeding. *Pediatrics* 1999;104:1204-1207.
27. Steiner JF, Curtis P, Lanphear BP, Vu KO, Reid A. Federally-funded fellowship training in primary care research: perspectives of program directors. *Academic Medicine* 2000;75:74-80.
28. Stone KE, Lanphear BP, Pomerantz WJ, Khoury J. Injuries and deaths in children due to window-falls. *Journal of Urban Health* 2000;77:26-33.
29. Mansour M, Lanphear BP, DeWitt TG. Barriers to asthma care among underserved, urban children. *Pediatrics* 2000;106:512-519.
30. Lanphear BP, Eberly S, Howard CR. Long-term effect of dust control on children's blood lead levels. *Pediatrics* 2000 <http://www.pediatrics.org/cgi/contents/full106/4/e48>.
31. Lanphear BP, Dietrich KN, Auinger P, Cox C. Cognitive deficits associated with blood lead levels <10 µg/dl in U.S. children and adolescents. *Public Health Reports* 2000;115:521-529.
32. Lanphear BP, Aligne C, Auinger P, Byrd R, Weitzman M. Residential exposures associated with asthma in U.S. children. *Pediatrics* 2001;107:505-511.
33. Lanphear BP, Kahn RS, Berger O, Auinger P, Bortnick S, Naahas R. Contribution of residential exposures to asthma in US children and adolescents. *Pediatrics* 2001.
<http://www.pediatrics.org/cgi/content/full/107/6/e98>.
34. Phelan KJ, Kalkwarf H, Khoury J, Lanphear BP. Trends and patterns of playground injuries in U.S. children and adolescents. *Ambulatory Pediatrics* 2001;1:227-233.
35. Mansour M, Lanphear BP, Hornung R, Khoury J, Bernstein DI, Menrath W, Decolongon J. A side-by-side comparison of sampling methods for settled indoor allergens. *Environ Res* 2001;87:37-46.
36. Haynes E, Lanphear BP, Tohn E, Farr N, Rhoads GG. The effect of dust control on children's blood lead concentrations: A systematic review. *Env Health Perspect* 2002;110:103-107.
37. Lanphear BP, Hornung R, Ho M, Howard CR, Eberly S, Knauf K. Environmental lead exposure during early childhood. *Journal of Pediatrics* 2002;140:40-47.

38. Steiner JF, Lanphear BP, Curtis P, Vu KO. The training and career paths of fellows in the National Research Service Award (NRSA) program for research in primary medical care. *Acad Med* 2002;77:712-718.
39. Steiner JF, Lanphear BP, Curtis P, Vu KO. Indicators of early research productivity among primary care fellows. *J Gen Intern Med* 2002;17:845-851.
40. Kalkwarf HJ, Khoury JC, Lanphear BP. Milk intake in childhood and adolescence, adult bone density and osteoporotic fractures in U.S. women. *Am J Clin Nut* 2003;77:257-265.
41. Howard CR, Howard FM, Lanphear BP, Eberly S, deBlieck EA, Oakes D, Lawrence RA. A randomized trial of pacifier use and bottle-feeding and their effect on breastfeeding. *Pediatrics* 2003;111:511-518.
42. Curtis P, Dickinson P, Steiner J, Lanphear BP, Vu K. Building capacity for research in family medicine: Is the blueprint faulty? *Family Medicine* 2003;35:124-130.
43. Lanphear BP, Succop P, Roda S, Henningsen G. The effect of soil abatement on blood lead levels in children living near a former smelting and milling operation. *Public Health Reports* 2003;118:83-90.
44. Canfield RL, Henderson CR, Cory-Slechta DA, Cox C, Jusko TA, Lanphear BP. Intellectual impairment in children with blood lead concentrations below 10 micrograms per deciliter. *N Engl J Med* 2003;348:1517-1526.
45. Kahn RS, Khoury JC, Nichols WC, Lanphear BP. Role of dopamine transporter genotype and maternal prenatal smoking in childhood hyperactivity-impulsivity, inattentive and oppositional behaviors. *Journal of Pediatrics* 2003;143: 104-110.
46. Auinger P, Kalkwarf HJ, Mansour M, Lanphear BP. Trends in otitis media in US children. *Pediatrics* 2003;112:514-520.
47. Haynes E, Kalkwarf H, Hornung R, Wenstrup R, Dietrich K, Lanphear B. Vitamin D Fok1 polymorphism and blood lead levels in children. *Environ Health Persp* 2003;111:1665-1669.
48. Steiner JF, Curtis P, Lanphear BP, Vu KO, Main DS. Assessing the role of influential mentors in the research development of primary care fellows. *Academic Medicine* 2004;79:865-872.
49. Yolton K, Auinger P, Dietrich KN, Lanphear BP, Hornung R. Exposure to environmental tobacco smoke and cognitive abilities among US children and adolescents. *Environ Health Persp* 2005;113:98-103.
50. Phelan KJ, Khoury J, Kalkwarf H, Lanphear BP. Residential injuries in US children and adolescents. *Public Health Reports* 2005;120:63-70.
51. Wilson SE, Kahn RS, Khoury J, Lanphear BP. Racial differences in exposure to environmental tobacco smoke among children. *Environ Health Perspect* 2005;113:362-367.

52. Lanphear BP, Hornung R, Ho M. Screening housing to prevent lead toxicity in children. *Pub Health Rep* 2005;120:305-310.
53. Rosner D, Markowitz G, Lanphear BP. J. Lockhart Gibson and the discovery of the impact of lead pigments on children's health: A review of a century of knowledge. *Pub Health Rep* 2005;120:296-300.
54. Lanphear BP, Hornung R, Khoury J, Yolton K, Baghurst P, Bellinger DC, Canfield RL, Dietrich KN, Bornschein R, Greene T, Rothenberg SJ, Needleman HL, Schnaas L, Wasserman G, Graziano J. Low-level environmental lead exposure and children's intellectual function: An international pooled analysis. *Environ Health Perspect* 2005;113:894-899. [erratum: *Environ Health Perspect* 2019;127: doi: 10.1289/EHP5685].
55. Nagaraja J, Menkedick J, Phelan KJ, Ashley PJ, Zhang J, Lanphear BP. Deaths from residential injuries in US children and adolescents, 1985 to 1997. *Pediatrics* 2005;116:454-61.
56. Eskenazi B, Gladstone EA, Berkowitz GS, Drew CH, Faustman EM, Holland NT, Lanphear BP, Meisel SJ, Perera FP, Rauh VA, Sweeney A, Whyatt RM, Yolton K. Methodologic and logistic issues in conducting longitudinal birth cohort studies: Lessons learned from the Centers for Children's Environmental Health and Disease Prevention Research. *Environ Health Persp* 2005;113:1419-1429.
57. Eggleston PA, Diette G, Lipsett M, Lewis T, Tager I, McConnell R, Chrischilles E, Lanphear BP, Miller R, Krishnan J. Lessons learned for the study of childhood asthma from the Centers for Children's Environmental Health and Disease Prevention Research. *Environ Health Persp* 2005;113:1430-1436.
58. Spanier AJ, Hornung R, Lierl M, Lanphear BP. Environmental exposures and exhaled nitric oxide in children with asthma. *J Pediatrics* 2006;149:220-226.
59. Yuan W, Holland S, Cecil K, Dietrich K, Wessel SD, Altaye M, Hornung R, Ris M, Egelhoff J, Lanphear B. The impact of early childhood lead exposure on brain organization: A functional magnetic resonance imaging study of language function. *Pediatrics* 2006;118:971-977.
60. Howard CR, Lanphear N, Lanphear BP, Eberly S, Lawrence RA. Parental responses to infant crying and colic: the effect on breastfeeding duration. *Breastfeeding Med* 2006;1:146-155.
61. Brinkman W, Geraghty S, Lanphear B, Khoury J, Gonzalez-Del-Rey J, DeWitt T, Britto M. Evaluation of resident communication skills and professionalism: A matter of perspective? *Pediatrics* 2006;118:1371-1379.
62. Braun JM, Kahn RS, Froehlich T, Auinger P, Lanphear BP. Exposures to environmental toxicants and attention deficit hyperactivity disorder in U.S. children. *Environ Health Perspect* 2006;114:1904-1909.

63. Brinkman WB, Geraghty SR, Lanphear BP, Khoury JC, Gonzalez-Del-Rey JA, DeWitt TG, Britto MT. Effect of multisource feedback on resident communication skills and professionalism: a randomized controlled trial. *Arch Pediatr Adolesc Med* 2007;161:44-49.
64. Wilson SE, Kahn RS, Khoury J, Lanphear BP. The role of air nicotine in explaining racial differences in cotinine among tobacco-exposed children. *Chest* 2007;131:856-862.
65. Froehlich T, Lanphear BP, Dietrich KN, Cory-Slechta D, Wang N, Kahn RS. Interactive effects of a DRD4 polymorphism, lead, and sex on executive functions in children. *Biol Psychiatry* 2007;62:243-249.
66. Froehlich TE, Lanphear BP, Epstein JN, Barbaresi WJ, Katusic SK, Kahn RS. Prevalence, recognition and treatment of attention-deficit/hyperactivity disorder in a national sample of US children. *Arch Pediatr Adolesc Med* 2007;161:857-864.
67. Landrigan PJ, Woolf AD, Gitterman B, Lanphear B, Forman J, Karr C, Moshier EL, Godbold J, Crain E. The Ambulatory Pediatric Association Fellowship in Pediatric Environmental Health: A five-year assessment. *EHP* 2007;115:1383-1387.
68. Jusko TA, Henderson CR, Lanphear BP, Cory-Slechta DA, Parsons PJ, Canfield RL. Blood lead concentrations < 10 µg/dL and child intelligence at 6 years of age. *Environ Health Perspect* 2008;116:243-248.
69. Cecil KM, Brubaker CJ, Adler CM, Dietrich KN, Altaye M, Egelhoff JC, Wessel S, Elangovan I, Hornung R, Jarvis K, Lanphear BP. Decreased brain volume in adults with childhood lead exposure. *PLoS Med* 2008;5:e112.
70. Wright JP, Dietrich KN, Ris MD, Hornung RW, Wessel SD, Lanphear BP, Ho M, Rae MN. Association of prenatal and childhood blood lead concentrations with criminal arrests in early adulthood. *PLoS Med* 2008;5:e101.
71. Spanier AJ, Hornung RW, Kahn RS, Lierl MB, Lanphear BP. Seasonal variation and environmental predictors of exhaled nitric oxide in children with asthma. *Pediatr Pulmonol* 2008;43:576-583.
72. Braun JM, Froehlich TE, Daniels JL, Dietrich KN, Hornung R, Auinger P, Lanphear BP. Association of environmental toxicants and conduct disorder in U.S. children: NHANES 2001-2004. *Environ Health Perspect* 2008;116:956-962.
73. Yolton K, Khoury J, Hornung R, Dietrich KN, Succop P, Lanphear BP. Environmental tobacco smoke exposure and child behaviors. *J Dev Behav Pediatr* 2008;29:456-463.
74. Yeoh B, Woolfenden S, Wheeler D, Alperstein G, Lanphear B. Household interventions for prevention of domestic lead exposure in children. *Cochrane Database Syst Rev*. 2008;2:CD006047.

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Blogs and Op-Ed

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Letters

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Presentations

1. "Biologic Hazards to Health Care Personnel in the Workplace". University of Cincinnati, Cincinnati, Ohio, September 26, 1990.
2. "Common Misconceptions about Tuberculosis". American Lung Association, St. Elizabeth's Hospital, Belleville, IL, March 19, 1991.
3. "Prevention and Control of Infectious Disease in Health Care Workers". Miami Valley Hospital, Dayton, OH, September 5, 1991.
4. "Transmission of Hepatitis B Virus Infection in Health Care Workers". Ohio University, Athens, Ohio, March 21, 1992.
5. "Universal Immunization Against Hepatitis B Virus". Grand Rounds, Dayton Children's Hospital, May 1992, Dayton, Ohio.
6. "Correlation of Blood Lead Levels and Dust Lead Levels Using Three Dust Collection Methods. Environmental Protection Agency, Research Triangle, N.C., January 20, 1994.
7. "Relation of Lead-Contaminated House Dust and Blood Lead Levels in Urban Children" Environmental Protection Agency, Washington, D.C., February 1994.

8. "Lead-Contaminated House Dust and Blood Lead Concentrations in Children", Society for Pediatric Research, Seattle, Washington May 5, 1994.
9. "EPA Health-Based Standards for Soil and Dust". Alliance to End Childhood Lead Poisoning, Washington, D.C., May 17, 1994.
10. "Epidemiology of Tuberculosis in Health Care Settings". University of Cincinnati, Cincinnati, OH, August 19, 1994.
11. "A Side-by-Side Comparison of Sampling Methods for Lead-Contaminated House Dust". American Public Health Association, Washington, D.C., November 1, 1994.
12. "Trends in Childhood Exposure to Lead: Implications for Prevention". University of Rochester, Pediatric Grand Rounds, February 15, 1995.
13. "Childhood Exposure to Lead". Visiting Professor, Nazareth College, Rochester, New York, March 24, 1995.
14. "Transmission and Control of Infections in Health Care Workers". (Moderator & Speaker) American College of Occupational Environmental Medicine, Las Vegas, Nevada, May 4, 1995.
15. "Lead Exposure Prevention Research at the University of Rochester". New England Lead Conference, Kennebunkport, Maine, August 3, 1995.
16. "Prevention of Childhood Lead Exposure". 1st Annual Midwest Conference on Childhood Lead Poisoning Prevention, Kansas City, MO, September 10-11, 1995.
17. "Childhood Lead Exposure: Implications for Occupational Health". National Institute for Occupational Safety and Health, Cincinnati, OH, May 10, 1996.
18. "Community Characteristics and Children's Blood Lead Concentrations". American Public Health Association, New York City, NY, November 19, 1996.
19. "Evolution of a Disease: The Science of Childhood Lead Exposure Prevention." American Public Health Association, New York City, NY, November 18, 1996.
20. "Childhood Lead Exposure: A Local and National Perspective." Occupational Medicine Grand Rounds, University of Rochester, January 2, 1997.
21. "Prevention of Childhood Lead Exposure: The U.S. Experience". (Keynote) University of the West Indies and Pan American Health Organization, Kingston, Jamaica, January 23, 1997
22. "Lead-Contaminated House Dust and Children's Blood Lead Levels". (Keynote Presentation) Look Out for Lead Conference, Madison, WI, May 22, 1997.
23. "Primary Prevention of Childhood Lead Exposure: A Randomized Trial of Dust Control". American Public Health Association, Indianapolis, November 13, 1997.
24. "Evolution of a Disease: Prevention of Childhood Lead Exposure." Pediatric Grand Rounds, Medical University of South Carolina, Charleston, SC, March 20, 1998.

25. "The Science of Childhood Lead Exposure Prevention." Tulane/Xavier Center for Bioenvironmental Research, New Orleans, May 4-5th, 1998.
26. "Lead Hazard Control Research" Conference on Linking Health, Housing & Environment, Centers for Disease Control, Department of Housing and Urban Development, National Institutes of Health, Phoenix, Arizona, June 21-24, 1998.
27. "A Randomized Trial of Dust Control to Prevent Childhood Lead Exposure." Presenter and Co-chairman, Section on Heavy Metals, 1st International Conference on Children's Environmental Health, Amsterdam, The Netherlands, August 11-13th, 1998.
28. "Prevention of Childhood Lead Exposure: A Critique of the EPA's Proposed Residential Lead Standard". Office of Children's Health Protection, U.S. Environmental Protection Agency, Washington, D.C., November 5, 1998.
29. "Science and Policy of Lead Poisoning Prevention in the United States". Nicholas School of the Environment, Duke University, Durham, North Carolina, February 22, 1999.
30. "Behaviors in Early Childhood and Exposure to Environmental Toxins". (invited) Pediatric Environmental Health Conference, San Francisco, CA May 4, 1999.
31. "Patterns of Lead Exposure in Early Childhood". International Conference on Lead Exposure, Reproductive Toxicity and Carcinogenicity, Gargnano, Italy, May 7, 1999.
32. "Adverse Effects of Blood Lead Concentrations <10 µg/dL" (Invited), 17th International Conference Neurotoxicology Conference, Little Rock, Arkansas, October 17-20, 1999.
33. "Emerging Research and Implications for Prevention of Childhood Lead Exposure" (Invited), 2nd Annual Syracuse Lead Conference, Syracuse, New York October 27th, 1999.
34. "Prevention of Lead Poisoning in Children" Sierra Club, Omaha, NE, November 16th, 1999.
35. "Children's Environmental Health: A Focus on Residential Hazards" Department of Pediatrics, University of Nebraska Hospital, November 17th, 1999.
36. "Effectiveness of Lead Hazard Controls", New England Lead Conference, New Hampshire, Tufts University School of Medicine, April 25, 2000.
37. "Subclinical Lead Toxicity in U.S. Children and Adolescents", Pediatric Academic Societies, Boston, MA, May 15, 2000.
38. "Contribution of Residential Exposures to Asthma in U.S. Children and Adolescents", Pediatric Academic Societies, Boston, MA, May 16, 2000.
39. "The Effect of Soil Abatement on Blood Lead Concentration in Children living near a former Smelter and Milling Operation" (invited). Coeur d'Alene, Idaho, May 24, 2000.
40. "The Paradox of Lead Poisoning Prevention" (invited). National Institute of Justice, Washington, D.C., July 18th, 2000.

41. "Evolution of a Disease: Prevention of Childhood Lead Exposure." Pediatric Grand Rounds, Children's Hospital Medical Center, Cincinnati, Ohio, August 22, 2000.
42. "Children's Environmental Health: A Focus on Residential Hazards" Pediatric Grand Rounds, Department of Pediatrics, University of Rochester School of Medicine, Rochester, NY, September 20th, 2000.
43. "Prevention of Lead Poisoning in Childhood" 7th Annual Childhood New York State Lead Poisoning Prevention Conference, Purchase College, NY, September 29, 2000.
44. "Excavating the Enigmas of Childhood Lead Exposure". Department of Environmental and Occupational Medicine, Harvard University School of Public Health, Boston, MA, October 16th, 2000.
45. "Contribution of Residential Exposures to Asthma". Eliminating Childhood Lead Poisoning: Our Challenge for the Decade, Centers for Disease Control and the U.S. Department of Housing & Urban Development, December 11th, 2000.
46. "Setting Research Priorities for the Decade". (Moderator & Speaker) Eliminating Childhood Lead Poisoning: Our Challenge for the Decade, Centers for Disease Control and the U.S. Department of Housing & Urban Development, December 13th, 2000.
47. "Evolution of a Disease: Prevention of Childhood Lead Exposure." (Keynote Presentation) Look Out for Lead Conference, Madison, WI, April 12, 2001.
48. "Environmental Lead Exposure and Children's Intelligence at Blood Lead Concentrations below 10 µg/dl." APA Presidential Plenary Session, Pediatric Academic Society Meeting, Baltimore, MD, April 30, 2001.
49. "Elimination of Childhood Lead Exposure: Obstacles & Opportunities" (Plenary). National Housing Conference and Exposition, New Orleans, LA, May 16th, 2001.
50. "Prevention of Childhood Lead Exposure: A Public Health Perspective" (Keynote Presentation). Philadelphia Health Department, Philadelphia, PA, May 23rd, 2001.
51. "Evolution of a Disease: Prevention of Childhood Lead Exposure." (Keynote Presentation), Charles Drew University, Los Angeles, California, October 22nd, 2001.
52. "Primary Prevention of Childhood Lead Exposure" (Keynote Presentation), Midwest Regional Lead Conference, Pittsburgh PA, October 29th, 2001.
53. "Prevention of Childhood Lead Exposure: Shifting to Primary Prevention" (Keynote Presentation), Indiana Department of Health, Lead-Safe Conference, November 7th, 2001.
54. "A Strategy for Primary Prevention of Childhood Lead Exposure" A testimony to Housing and Transportation Subcommittee, U.S. Senate, Washington, D.C., November 13, 2001.

55. "Ethical issues of Environmental Research involving Children" (moderator and speaker). Panelists were Jeffrey Kahn, Ph.D., and Leonard Glantz, J.D., Raleigh-Durham, North Carolina, NIEHS Conference of Children's Environmental Health Centers, January 23, 2001.
56. "Evolution of a Disease: Science and Prevention of Childhood Lead Exposure." Grand Rounds, Omaha Children's Hospital, Omaha, Nebraska, March 1, 2002.
57. "Racial Disparities in Children due to Environmental Hazards" Ohio Commission on Minority Health, Columbus, Ohio March 27, 2002.
58. "Prevention of Childhood Lead Exposure in a Former Mining Community" Tar Creek, Oklahoma, April 4, 2002.
59. "Evolution of a Disease: Science and Prevention of Childhood Lead Exposure." Grand Rounds, Hasbro Children's Hospital, Brown University, Providence Rhode Island, May 17, 2002.
60. "Evolution of a Disease: Science and Prevention of Childhood Lead Exposure." Grand Rounds, Dayton Children's Hospital, Wright University, Dayton, Ohio May 22, 2002.
61. "Evolution of a Disease: Science and Prevention of Childhood Lead Exposure." International Lead Congress, Washington, DC, June 3rd, 2002.
62. "Residential Hazards: A Neglected Health Problem" Agency for Toxic Substances Disease Registry, Centers for Disease Control and Prevention, Atlanta, Georgia, August 19th, 2002.
63. "Control of Residential Exposures to Environmental Neurotoxins" National Center for Healthy Homes (Moderator and Speaker), Annapolis, VA, November 7th, 2003.
64. "The Promises and Potential Pitfalls of Primary Lead Poisoning Prevention" Purchase College, 9th Annual Childhood New York State Lead Poisoning Prevention Conference, Purchase College, New York, October 4th, 2002.
65. "Evolution of a Disease: the Science and Prevention of Childhood Lead Exposure." Pediatric Grand Rounds, Syracuse, NY, October 9th, 2002.
66. "Evolution of a Disease: the Science and Prevention of Childhood Lead Exposure." University of Texas at El Paso, El Paso, Texas January 29th, 2003.
67. "Childhood Lead Poisoning" Introduction to Children's Environmental Health, Seattle, Washington, Pediatric Academic Society, May 3rd, 2003.
68. "The Legacy of Lead: Childhood Lead Poisoning in the 21st Century". Chicago Lead Summit, Chicago, Illinois, May 28th, 2003.
69. "The Legacy of Lead: Childhood Lead Poisoning in the 21st Century". Case Western Reserve University, Cleveland, Ohio, June 3rd, 2003.
70. "Housing and Children's Health", Sprawl: The impact on vulnerable populations, University of Cincinnati College of Medicine, Cincinnati, Ohio, July 8th, 2003.

71. "Trials and Tribulations of Protecting Children from Environmental Toxins". Duke University, Nicholas School of the Environment, Durham, NC, November 6th, 2003.
72. "Adverse Effects of Fetal and Childhood Exposures to Prevalent Toxins" Midwest Critical Regional Neonatology Conference, Covington, KY, November 14th, 2003.
73. "Control of Residential Hazards in Children" American Public Health Association, San Francisco, CA, November 18th, 2003.
74. "Low-Level Exposure to Environmental Lead Exposure and Children's Intellectual Function: An International Pooled Analysis". 21st International Neurotoxicology Conference, Honolulu, Hawaii, February 11th, 2004.
75. "Trials and Tribulations of Protecting Children from Environmental Hazards" Workshop on Ethical Issues on Children's Environmental Health, Children's Environmental Health Network, Washington, D.C. March 5, 2004.
76. "Low-Level Exposure to Environmental Lead Exposure and Children's Intellectual Function: An International Pooled Analysis", Pediatric Academic Societies Annual Meeting. Pediatric Research 2004;55:163A.
77. "The Impact of the Environment on Children's Health" Bob Smith Endowed Lecture, Department of Pediatrics, First Gulf Coast Children's Environmental Health Symposium, Baylor University, Houston, Texas.
78. "The Search for Environmental Causes of Learning Disabilities, Learning Disabilities Initiative, Baltimore, MD, May 18th, 2004.
79. "Residential Hazards in Children: A Neglected Public Health Problem", Pediatric Grand Rounds, Boston Medical Center, Department of Pediatrics, Boston University Medical Center, Boston, MA, May 20th, 2004.
80. "Residential Hazards in Children" "Healthier Homes, Stronger Families: Public Policy Approaches to Healthy Housing", National Center for Healthy Housing, Washington, D.C., June 2nd, 2004.
81. "Fetal and Early Childhood Exposures to Prevalent Toxins" Pediatric Grand Rounds, Ste. Justine Children's Hospital, University of Montréal, Montreal, Canada, June 16th, 2004.
82. "Childhood Exposure to Lead-Contaminated Soil: A Problem of the Past or a Problem from the Past?" National Academy of Science Committee on Superfund Site Assessment and Remediation in Coeur d'Alene River Basin", June 17th, 2004, Coeur d'Alene, Idaho.
83. "The Legacy of Lead" (Keynote Speaker). Chicago Lead Summit, Region V EPA Headquarters, September 15th, 2004.

84. "A Tale of Two Toxins: Children's Exposure to Tobacco and Lead" (with Michael Weitzman), The American Academy of Pediatrics, San Francisco, CA, October 10th, 2004.
85. "A Legacy of Childhood Lead Poisoning" University of Washington, Seattle, Washington, October 30, 2004.
86. "Protecting Children from Environmental Toxins", Pediatric Grand Rounds, Seattle Children's Hospital, Seattle Washington, March 10th, 2005.
87. "The Science and Politics of Childhood Lead Poisoning", Northwest Pediatric Environmental Health Conference, University of Washington, Seattle, Washington, March 11th, 2005.
88. "The Effects of Low-level Exposure to Environmental Toxins during Fetal Development and Early Childhood", Children's' Hospital of Fudan University, Shanghai International Pediatric Forum, Shanghai, China, June 16th to 18th, 2005.
89. "The Role of Biomarkers in Revealing Genetic and Environmental Influences of Disease and Disability" Psychiatry Grand Rounds, University of Cincinnati, February 8th, 2006.
90. "Trials and Tribulations of Protecting Children from Environmental Hazards: Ethical Issues", Johns Hopkins University of Medicine, March 17th, 2006.
91. "Key Elements of a Primary Prevention Strategy for Lead Poisoning", Albany Law School, Union University, Albany, New York, March 16th, 2006.
92. "Low-Level Lead Toxicity: The Ongoing Search for a Threshold", Case Western Reserve University, City Club of Cleveland, Cleveland, OH March 4th, 2006.
93. "Integrating Genetic and Environmental Influences in Pediatric Research" (Moderator and Speaker), Pediatric Academic Societies, San Francisco, CA, April 30th 2006.
94. "Ethical Issues in Housing Health Hazard Research Involving Children" (Topic Symposia) Pediatric Academic Societies, San Francisco, CA, May 2nd 2006.
95. "Low-Level Lead Toxicity: The Ongoing Search for a Threshold", International Workshop on Neurotoxic metals: from Research to Prevention, University of Brescia, Italy, June 17th, 2006.
96. "Efficacy of HEPA-CPZ Air Cleaners on Unscheduled Asthma Visits and Asthma Symptoms", International Society for Environmental Epidemiology, Paris France, September 6th, 2006.
97. "Protecting Children from Environmental Toxins", Region VIII Children's Environmental Health Summit, Vail, Colorado September 20th, 2006.
98. "Integrating Genetic and Environmental Biomarkers in Pediatric Epidemiology", Visiting Professor, Simon Fraser University and University of British Columbia, Vancouver, British Columbia, October 19th-20th, 2006.
99. "The Legacy of Lead", Indiana Lead Conference, Indianapolis, Indiana, October 24, 2006.

100. "Ethical dilemmas in Children's Environmental Health", Seminar Series in Ethics of Toxicology, University of Champagne-Urbana, Champagne, Illinois, November 19th, 2006.
101. "Low-Level Lead Toxicity: Implications for Prevention", WHO Informal Workshop on Lead, University of Munich, Germany, November 30th, 2006.
102. "Low-Level Lead Toxicity: The Ongoing Search for a Threshold", National Environmental Public Health Conference, National Centers for Disease Control, Atlanta, Georgia, December 4th, 2006.
103. "The Epidemiologic Conquest of Childhood Lead Toxicity: A Pyrrhic Victory". NIEHS Workshop on Children's Environmental Health Research: Past, Present and Future. January 22nd, 2007.
104. "Linking Low-level Exposures to Environmental Toxicants with ADHD". Duke Integrated Toxicology and Environmental Health Program Symposium on Developmental Neurobehavioral Disabilities and Toxic Exposures, March 23, 2007, Durham, North Carolina.
105. "Using Biomarkers to Link Environmental Influences with Disease and Disability", The Channing Laboratory, Harvard University, Boston, Massachusetts, April 4th, 2007.
106. "The Lingering Legacy of Lead Toxicity". Grand Rounds, Department of Pediatrics, St. Louis Children's Hospital, St. Louis University, St. Louis, Missouri, April 11th, 2007.
107. "Protecting Children from Environmental Toxicants", United States Council of Catholic Bishops, Washington, D.C., April 30th, 2007.
108. "Efficacy of HEPA-CPZ Air Cleaners on Unscheduled Asthma Visits and Asthma Symptoms", Pediatric Academic Societies, APA Presidential Platform Plenary Session, Toronto, Canada, May 7th, 2007.
109. "The Lingering Legacy of Lead Toxicity" Grand Rounds, Department of Pediatrics, Omaha Children's Hospital, University of Nebraska, Omaha, Nebraska, April 11th, 2007.
110. "Linking Low-level Neurotoxicant Exposures of the Developing Brain to Learning and Behavioral Problems." International Conference on Developmental Programming and Effects of Environmental Toxicants in Human Health and Disease, Faroe Islands, May 20th, 2007.
111. "Protecting Children from Environmental Toxicants: The Neglected Legacy of Rachel Carson", National Policy Consultation Series on Children's Health and Environment, Moncton, New Brunswick, Canada, May 31, 2007.
112. "Low-Level Toxicity of Environmental Toxicants: Much Ado about Nothing?" Occupational and Environmental Health Seminar Series, Health Canada, Ottawa, Canada, June 6th, 2007.
113. "Linking Low-Level Lead Exposure with Child and Adolescent Psychopathology", 13th Annual International Society for Research in Child and Adolescent Psychopathology, London, England, June 19th, 2007.

114. "The Legacy of Lead Toxicity". Pediatric Grand Rounds, New York Presbyterian Hospital-Weill Cornell Medical Center, September 18th, 2007.
115. "Protecting Children from Environmental Toxicants: The Neglected Legacy of Rachel Carson". Pediatric Grand Rounds, Children's Hospital at Dartmouth, Dartmouth Medical School, September 19th, 2007.
116. "The Legacy of Lead Toxicity: Effects of Childhood Lead Exposure in Children, Adolescents and Adults". Mid-America Conference, Philadelphia, Pennsylvania, October 4th, 2007.
117. "Low-Level Toxicity of Environmental Toxicants: Much Ado about Nothing?" International Society for Exposure Analysis (invited plenary session), Raleigh-Durham, North Carolina, October 17th, 2007.
118. The Global Elimination of Lead Toxicity: A Focus on Housing." National Institute of Public Health, Rennes, France, October 22nd, 2007.
119. Linkage of Environmental Lead Exposure with Psychopathology in Children and Adolescents" Ramazzini Collegium, Carpi, Italy, October 25th, 2007.
120. "Linking Exposures to Environmental Toxicants with Child and Adolescent Psychopathology", Symposium on Environmental Toxicity and the Brain, University of Toronto, Toronto, Canada, December 7th, 2007.
121. "Linking Exposures to Environmental Toxicants with Child and Adolescent Psychopathology." Pediatric Grand Rounds, Rochester General Hospital and Strong Memorial Hospital, Rochester, New York, April 1&2, 2008.
122. "Rochester's Role in the Ongoing Elimination of Childhood Lead Toxicity." Beaven Lecture, Rochester Academy of Medicine, Rochester, New York, April 1, 2008.
123. "The Lingering Legacy of Lead Toxicity: Lansing Legacy." Michigan's Conference for Lead Safe & Healthy Homes, East Lansing, MI, April 22, 2008.
124. First Annual Controversies in Pediatric Environmental Health, "Should the Centers for Disease Control Lower the Blood Lead Level of Concern". A debate by Bruce Lanphear and George G. Rhoads (James Sargent, Moderator). Pediatric Academic Societies Meeting, Honolulu, Hawaii, May 2nd, 2008.
125. "Linking Exposure to Environmental Toxicants with Psychopathology in Children and Youth". Visiting Professor, Alberta Child and Youth Network, Calgary Children's Hospital, Calgary, Alberta. May 13th-15th, 2008.
126. Lead Toxicity and the Teenage Brain", Youth Exploring Science Program, St. Louis Science Center, St. Louis, Missouri, June 30th, 2008.
127. "The Legacy of Childhood Lead Toxicity". Health Canada, Ottawa, Canada, October 6th, 2008.

128. "Protecting Children from Environmental Toxicants: The Neglected Legacy of Rachel Carson". The 2008 Rachel Carson Legacy Conference: Green Chemistry – Solutions for a Healthy Economy, Duquesne University, Pittsburgh, Pennsylvania, September 20th, 2008.
129. "Trials and Tribulations of Protecting Children from Environmental Hazards", Ethics in Toxicology Seminar Series, University of Champagne-Urbana, Champagne, Illinois, September 22nd, 2008.
130. "Industry's Influence on the Prevention of Childhood Lead Poisoning." In: Symposia on Insulating Environmental Health Research from Conflicting Interests. International Society for Environmental Epidemiology Annual Meeting, Pasadena, California, October 14th, 2008.
131. "The Lingering Legacy of Lead Toxicity: Implications for Research and Policy on Other Environmental Toxicants". (Keynote Presentation) BC Environmental and Occupational Health Research Network, Vancouver, BC, November 7th, 2008.
132. "Effects of Environmental Toxicants on Children's Development". DB-PREP Course, American Academy of Pediatrics, Atlanta, Georgia, December 5th, 2008.
133. "Linking Low-level Environmental Toxicants with New Morbidities of Childhood". BC Children's Grand Rounds, British Columbia, Vancouver, February 6th, 2009.
134. "Using Biomarkers to Link Exposures with Disease and Disability in Children". Workshop on Physical and Chemical Exposures in Canadian Cohort Studies, Canadian Institute of Health Research and Health Canada, February 8th-9th, 2009.
135. "How Dangerous Is Lead In Drinking Water?" An interview on "Around The Water Cooler" with Werner Troesken and Bruce Lanphear. February 18th, 2009.
136. "Linking Environmental Toxicants with ADHD in Children" (invited), Learning Disabilities Association Annual Meeting, February 25th, Salt Lake City, Utah.
137. "The Lingering Legacy of Lead Toxicity", Norfolk Children's Hospital, April 30th, 2009, Norfolk Virginia.
138. Second Annual Controversies in Pediatric Environmental Health Debate, "Should Pediatricians Advise Parents to Feed their Children Organic Foods?" A debate by Joel Forman and Janet Silverstein (Bruce Lanphear, Moderator and Organizer). Pediatric Academic Societies Meeting, Baltimore, MD, May 4th, 2009.
139. "A Pattern of Pathology: The Population Impact of Environmental Toxicants on Health". Workshop on Endocrine Disruptors, Endocrine Society, Washington, DC, June 9th, 2009.
140. "The Quandary of Environmental Contaminants in Human Milk", 25th Anniversary of US Surgeon General's Report on Breastfeeding, Washington, DC, June 13th, 2009.

141. "Linking Exposures to Environmental Toxicants with Learning Problems and Psychopathology in Children." Northwest Conference on Children's Health and Environment, Tukwila, Washington, October 1st, 2009.
142. "The Second Coming of the Sanitarians", Pediatric Grand Rounds, University of California at Davis Children's Hospital, Sacramento, California, October 9th, 2009.
143. "The Second Coming of the Sanitarians", National Institute of Public Health, Rennes, France, November 4th, 2009.
144. "Linking Exposure to Environmental Toxicants with ADHD in Children." Symposium on ADHD. Riyadh, Saudi Arabia, November 7th, 2009.
145. "The Interplay of Genetic and Environmental Influences in Common Conditions of Children." Macquarie University, Department of Geology, Sydney, Australia, November 18th, 2009.
146. "The Lingering Legacy of Lead Toxicity: A Call for the Global Elimination of Lead Exposure." Pacific Basin Consortium Symposium on Environment and Health, Perth, Australia, November 13th, 2009.
147. "The Second Coming of the Sanitarians", SFU President's Lecture, Simon Fraser University, Burnaby, BC, March 4th, 2010.
148. Third Annual Controversies in Pediatric Environmental Health Debate, "Should the American Academy of Pediatrics Sponsor a Ratings Board to Provide Evidence-based Ratings for Media?" A debate by James Sargent and Donald Shifrin (Bruce Lanphear, Moderator and Organizer). Pediatric Academic Societies Meeting, Vancouver, BC, May 2nd, 2010.
149. "Efficacy of Reducing Lead Hazards in Housing on Lead-Contaminated House Dust, Blood Lead Concentration and Intellectual Abilities in Children." Pediatric Academic Societies Meeting, Vancouver, BC May 1st, 2010.
150. "Protecting Children from Environmental Toxicants: The Neglected Legacy of Rachel Carson." Pediatric Grand Rounds, Cornell Weill Medical College, New York, New York. May 25th, 2010.
151. "Excavating the Enigmas of Childhood Lead Toxicity", Guest Lecturer, "Introduction to Toxicology, Harvard School of Public Health, Boston, Massachusetts, October 27th, 2010.
152. "The Conquest of Lead Poisoning: A Pyrrhic Victory", Lead Action Collaborative, New England Carpenters Center, Boston, Massachusetts, October 28th, 2010.
153. "Protecting Children from Environmental Toxicants: The Neglected Legacy of Rachel Carson." Academy of Breastfeeding Medicine, San Francisco, California, October 29th, 2010.
154. "Bisphenol A and Behavior Problems in Children". Eastern Perinatal Conference, Kingston, Ontario, November 10th, 2010.

155. "Low-Level Toxicity of Environmental Toxicants: Much Ado about Nothing?" UBC Statistics Department Seminar, November 18th, 2010.
156. "Protecting Children from Environmental Toxicants." Children's Hospital of Quebec, University of Laval, Quebec City, Quebec, December 17th, 2010.
157. "Low-level Toxicity: Implications for Research and Policy", Joint Talks by C. Arden Pope and Bruce Lanphear, SFU, UBC and UW Annual Occupational and Environmental Health Conference, Semiahmoo, WA January 7th, 2011.
158. "Crime of the Century: Lead Toxicity in the 20th Century", Panel Presentation and Discussion, UC Davis, Sacramento, California April 7th, 2011.
159. Fourth Annual Controversies in Pediatric Environmental Health Debate, "Should Parent Slather their Children with Sunscreen?" A debate with Russell Chesney, MD and Sophie Balk, MD, (Bruce Lanphear, Moderator and Organizer). Pediatric Academic Societies Meeting, Denver, Colorado, May 1st, 2011.
160. The Conquest of Lead Toxicity: A Pyrrhic Victory", Canadian Water Network, Ecole Polytechnique de Montreal, Montreal, Canada, June 9th, 2011.
161. The Contribution of Environmental Influences on Chronic Disease, Canadian Partnership for Health and Environment, Toronto, Canada, June 16th, 2011.
162. "The Second Coming of the Sanitarians", Environmental and Occupational Health Seminar, University of Washington School of Public Health, Seattle, WA, May 12th, 2011.
163. "Crime of the Century: The Failure to Prevent the Lead Pandemic". Sterling Prize in Controversy, Wosk Centre, Simon Fraser University, Vancouver, BC, October 19th, 2011.
164. "Measuring Exposure: The Benefits and Limits of Biomarkers". Canadian Institute for Human Development, Child and Youth Research, Montreal, Canada, December 6th, 2011.
165. "Rachel Carson: Clarity of Vision". SFU, UBC and UW Annual Occupational and Environmental Health Conference, Semiahmoo, WA, January 6th, 2012.
166. "The Truth About Toxins: What Parents and Health Professionals Should Know". Environmental Influences on Neurodevelopment: Translating the Emerging Science into Public Health Policy". UCLA School of Public Health, Los Angeles, California, January 12th, 2012.
167. "Protecting Children from Environmental Toxicants: The Neglected Legacy of Rachel Carson". Mattel Children's Hospital, Los Angeles, California, January 13th, 2012.
168. "Why Should We Share Data?", Data Sharing Strategies for Environmental Health Workshop, National Institute of Environmental Health Sciences, Research Triangle Park, North Carolina, February 6th and 7th, 2012.

169. "The Science and Prevention of Lead Toxicity" (Keynote Presentation), Forum on Lead Toxicity: A Little is Still Too Much", Macquarie University, Sydney, Australia, June 5th, 2012
170. "Canada Environmental Health Atlas Knowledge Translation Workshop", Canadian Public Health Association, Edmonton, Alberta, June 13th, 2012.
171. "First Annual Controversies in Pediatric Environmental Health Debate: Should organophosphate pesticides be reduced or banned?" A debate with Brenda Eskenazi and Bruce Lanphear (Rob McConnell, Moderator). International Society for Environmental Epidemiology, Columbia, SC, August 28th, 2012.
172. "Supralinear Dose-Response Relationship of Environmental Toxicants: Research and Policy Implications." Moderator and Speaker, with Arden Pope, Roel Vermeulen and Bruce Lanphear. International Society for Environmental Epidemiology, Columbia, SC, August 29th, 2012.
173. Tanya Froehlich and Bruce Lanphear, "ADHD and Environmental Toxicants: Time for Prevention?", Society for Development and Behavioral Pediatrics, Phoenix, AZ, September 9th, 2012.
174. "The Epidemic of Childhood Disabilities: A Failure to Regulate". Workshop on Children's Rights and Corporate Responsibility, Green College, University of British Columbia, Vancouver, BC, October 19th, 2012.
175. "Low-level Toxicity: Much Ado About Nothing?", Department of Preventive Medicine Seminar, University of Southern California, Los Angeles, California, October 23rd, 2012.
176. "Reflections on Silent Spring". (Invited Keynote). International Society for Exposure Sciences, Seattle, Washington, October 28th, 2012.
177. "Randomized Controlled Trials in Children's Environmental Health: Underutilized or Unethical?" The University of Washington Northwest Pediatric Environmental Health Specialty Unit and Center for Child Environmental Health, Seattle, Washington, February 26th, 2013.
178. "Crime of the Century: Our Failure to Prevent the Lead Pandemic". Dali Lana School of Public Health and of School Environment, University of Toronto, Toronto, Ontario, March 26th, 2013.
179. "The Ongoing Search for a Threshold". International Conference of Toxicology, Seoul, Korea, July 1, 2013.
180. "Blood Lead Concentrations and Cardiovascular Mortality in the United States: The NHANES Mortality Follow-up Cohort Study". International Society for Environmental Epidemiology, Basel, Switzerland, August 2, 2013.
181. "The Conquest of Lead Poisoning: A Pyrrhic Victory". Corporations and Global Health Governance. Simon Fraser University, Burnaby, British Columbia. September 17th, 2013.

182. "Striking at the Root: Changing the Narrative on the Causes of Disease". Corporations and Global Health Governance. Simon Fraser University, Burnaby, British Columbia. September 17th, 2013.
183. "Crime of the Century: The Failure to Prevent the Lead Pandemic". Pacific Basin Consortium, East-West Center, Honolulu, Hawaii. September 26, 2013.
184. "Low-level Toxicity: Policy Implications for the 21st Century". Symposium on Policy Implications of Environmental Exposures in the 21st Century. Pacific Basin Consortium, East-West Center, Honolulu, Hawaii. September 27, 2013.
185. "Excavating the Enigmas of Childhood Lead Toxicity". Network for Soil Contamination Research (INSCR), Delhi University, New Delhi, India. October 22nd, 2013.
186. "The Lingering Legacy of Lead Toxicity: A Call for the Global Elimination of Lead Exposure", World Health Organization, New Delhi, India. October 24th, 2013. "The Environmental Health Atlas: A Portal to Discover the Promises of Environmental Health." National Institute of Environmental Health Sciences, Raleigh-Durham, NC, November 10th, 2013.
187. "Protecting Children from Environmental Toxins". Japan Dioxin and Endocrine Disruptors Preventive Action, Tokyo, Japan, November 24th, 2013.
188. "ADHD: A Preventable Epidemic?" Alberta Children's Hospital, Calgary, Alberta, December 16th, 2013.
189. "Little Things Matter: The Impact of Toxins on the Developing Brain". Early Years Conference, Vancouver, British Columbia, January 30th, 2014.
190. "Little Things Matter: The Impact of Toxins on the Developing Brain". Dalhousie University, Halifax, Nova Scotia, March 6th, 2014.
191. "Low-level Toxicity of Environmental Toxins: Much Ado About Nothing?". Dalhousie University, Halifax, Nova Scotia, March 6th, 2014.
192. "The Canadian Environmental Health Atlas: A Portal to Discover the Promises of Environmental Health." School of Occupational and Environmental Health, University of British Columbia, March 28th, 2014.
193. "Little Things Matter: The Impact of Toxins on the Developing Brain". British Columbia Healthy Child Alliance, Vancouver, British Columbia, April 2nd, 2014.
194. "Sixth Annual Controversies in Pediatric Environmental Health Debate, E-Cigarettes: A weapon in the war against tobacco or a threat to tobacco control. (Moderator). Featuring Greg Connelly and James Sargent. Pediatric Academic Societies, Vancouver, May 4th, 2014.
195. "Striking at the Root Causes of Chronic Disease in Children" (Moderator). James Sargent, Joel Bakan and David Kessler, May 5th, 2014.

196. "Little Things Matter: The Impact of Toxins on the Developing Brain" (Keynote). OHKA Healthy Homes Alliance, Omaha, Nebraska, May 15th, 2014.
197. "Excavating environmental risk factors for autism: Suspects and strategies". A workshop on examining a multi-systems approach to autism and the environment: challenges and opportunities for research". Toronto, Ontario, June 23rd-24th, 2014.
198. "Lead Poisoning: Tackling a Global Problem" (Co-Moderator and Speaker). International Society for Environmental Epidemiology, Seattle, Washington, August 25th, 2014.
199. "Interventions to Reduce Exposures to Environmental Hazards in Pregnant Women and Children", (Moderator and Speaker). International Society for Environmental Epidemiology, Seattle, Washington, August 25th, 2014.
200. 3rd Annual ISCHE-Sponsored Debate: Should there be any restrictions on universities or academicians receiving payment from industry or other sources? (Moderator). International Society for Environmental Epidemiology, Seattle, Washington, August 25th, 2014.
201. "Crime of the Century: Our Failure to Prevent the Lead Pandemic", Tulane University School of Public Health and Tropical Medicine, New Orleans, Louisiana, September 5th, 2014.
202. "Environment Matters", Children's Environmental Health Panel. Society for Environmental Journalists, New Orleans, Louisiana, September 6th, 2014.
203. "Insidious Influence of Industry on Science: How Corporations Undermine Science", 5th Annual C. Everett Koop Distinguished Lecture, "Corporate Threats to Children's Health", with Joel Bakan and James Sargent, Dartmouth University, New Hampshire, October 6th, 2014.
204. "Crime of the Century: Our Failure to Prevent the Lead Pandemic", John Rosen Memorial Lecture, Montefiore Medical Center, New York, New York, October 8th, 2014.
205. "Little Things Matter: The Impact of Toxins on the Developing Brain" (Keynote). Prenatal Environmental Health Education (PEHE) Conference, University of Ottawa. Ottawa, Ontario, November 21st, 2014.
206. "Little Things Matter: The Impact of Toxins on the Developing Brain" (Keynote). ISEE Asian Regional Meeting, Shanghai, China, November 30th, 2014.
207. "Crime of the Century: Our Failure to Prevent the Lead Pandemic", John Rosen Memorial Lecture, ISEE Asian Regional Meeting, Shanghai, China, November 31st, 2014.
208. "Data Visualization", with Joe Braun and Allan Just, Pediatric Environmental Health Scholars Retreat, Reston, VA, December 6th, 2014.
209. "Victories in Public Health: Progress or Adaptation?" SFU, UBC and UW Annual Occupational and Environmental Health Conference, Semiahmoo, WA January 8th, 2015.

210. "Food in the Industrial Era: Is Backward the Way Forward?" Children's Environmental Health Network, Austin, Texas, February 4th, 2015.
211. "Excavating the enigmas of childhood lead toxicity". Broken Hill City Council and Lead Reference Group, Broken Hill, New South Wales, Australia, March 3rd, 2015.
212. "Prevention Paradox: Why a Little Lead is Too Much". Unequal Exposure Symposium, Climate Change Research Center, University of New South Wales, March 5th, 2015, Sydney, Australia.
213. "Crime of the Century: Our Failure to Prevent the Lead Pandemic". 10th Annual Break the Cycle Conference, Emory University, Atlanta, Georgia. April 23rd, 2015.
214. "The Staggering Cost of Lead Toxicity and the Unbelievable Benefit of Preventing It". 10th Annual Break the Cycle Conference, Emory University, Atlanta, Georgia. April 24th, 2015.
215. Seventh Annual Controversies in Pediatric Environmental Health Debate, "GMOs: A Hazard or Harvest of Health?" A debate with Joel Forman, MD and Daniel Goldstein, MD, (Bruce Lanphear, Moderator and Organizer). Pediatric Academic Societies Meeting, San Diego, California, April 27th, 2015.
216. "Impact of Dwellings on Child Health", Canadian Green Building Council Conference, Vancouver Convention Center, Vancouver, BC, April 28. 2015.
217. "Impact of Tobacco on the Developing Brain", Developmental Effects of Nicotine and Implications for Emerging Tobacco Products, Rockville, Maryland, May 5th, 2015.
218. "Impact of Toxins on the Developing Brain" India Tour (Bengaluru, Trivandrum, Kolkata, and Chandigarh) Sponsored by PAN-India, September 4th-11th, 2015.
219. "Impact of Dwellings on Child Health", Green School Summit, Calgary, Alberta, September 25th. 2015.
220. "Prevention Paradox: Why a Little Lead is Too Much", A debate with George Rhoads, Montefiore Medical Center, Tarrytown, October 2nd, 2015.
221. "Crime of the Century: Our Failure to Prevent the Lead Pandemic" (Keynote Presentation), University of Cincinnati Department of Environmental Health 50th Anniversary Gala, Cincinnati, Ohio, October 9th, 2015.
222. "Impact of Toxins on the Developing Brain" (Keynote Presentation) Children's Environmental Health Centers Annual Meeting, Washington, DC, October 31, 2015.
223. "The Impact of Toxins on the Developing Brain: Our Failure to Prevent Brain-based Disorders in Children", National Core for Neuroethics, UBC November 12th, 2015.
224. "Impact of Dwellings on Child Health", Canada Green Building Council, Toronto, ON Green, December 1st, 2015.

225. “The Tortuous Road to Prevention: Are We There Yet”, Air Quality and Impacts on Health: Beyond the Heart and the Lungs, The Lung Association of BC, February 28th, 2016.
226. “Lead’s Long Shadow: What the Story of Flint, Michigan Means for All of Us”, with Bruce Lanphear, Mona Hanna-Attisha and Marc Edwards. Collaborative on Health and the Environment Webinar, March 8th, 2016.
227. “Little Things Matter: The Impact of Toxins on the Developing Brain”, Collaborative on Health and Environmental Alaska Working Group Webinar, March 9th, 2016.
228. “Victories in Public Health: Progress or Adaptation?”, Symposium Against Indifference, Ashland University, Ashland, Ohio, April 5th, 2016.
229. “Little Things Matter: The Impact of Toxins on the Developing Brain” (Keynote), Children’s Environmental Health: New Findings from California Research, Sacramento, California, April 7th, 2016.
230. “Crime of the Century: Our Failure to Prevent the Lead Pandemic”, Distinguished Visiting Professor in Health Law, Loyola University, Chicago, Illinois April 21st, 2016.
231. “The Population Impact of Toxins on Intellectual Abilities: Implications for Policy and Prevention”, in Symposia on Environmental Toxins and the Brain: Growing Evidence of Risk, Pediatric Academic Societies, Baltimore, MD, May 2nd, 2016.
232. “Data Visualization and Video Production for Public Consumption”, in Symposia on Innovative Tools to Enhance Knowledge Translation of Environmental Health: Data Visualization, Videos and Message Mapping, (co-Moderated by Mark Miller and Bruce Lanphear), Pediatric Academic Societies, Baltimore, MD, April 30th, 2016.
233. “Crime of the Century: Our Failure to Prevent the Lead Epidemic”, Michigan State University, Flint, MI, May 7th, 2016.
234. “Crime of the Century: Our Failure to Prevent the Lead Epidemic”, Johns Hopkins University School of Public Health, Baltimore, MD, May 7th, 2016.
235. “Little Things Matter: The Impact of Toxins on the Developing Brain”, Baltimore, MD, International Medical Federation Autism Research (IMFAR), May 8th, 2016.
236. “Public Health Matters: Videos on Toxic Chemicals, Air Pollutants and the Prevention Paradox”, Mongolian National University of Medical Sciences, June 23, 2016.
237. “Little Things Matter: The Impact of Toxins on the Developing Brain”, USC Annenberg Center for Health Journalism, July 18th, 2016.
238. “Preventing Lead Toxicity”, California Environmental Protection Agency, Occupational Environmental Health Hazard Assessment, September 23rd, 2016.

239. "Unleashing the Power of Prevention: Creating Video to Re-Imagine our Approach to Disease," World Issues Forum, Fairhaven College, University of Western Washington, (with Bob Lanphear), November 2, 2016.
240. "Little Things Matter: The Impact of Toxic Chemicals on the Developing Brain", Pediatric Grand Rounds, Maimonides Hospital, November 15th, 2016.
241. "Little Things Matter: The Impact of Toxic Chemicals on the Child Health" (Keynote), Hudson Valley Perinatal Conference, November 16th, 2016.
242. "Little Things Matter: The Impact of Toxins on the Developing Brain", IPEN, San Francisco, CA, November 18th, 2016.
243. "Unleashing the Power of Prevention: Creating Video to Re-Imagine our Approach to Disease", SFU, UBC and UW Annual Occupational and Environmental Health Conference Semiahmoo, WA, January 5th, 2017.
244. "Unleashing the Power of Prevention: Creating Video to Re-Imagine our Approach to Disease", University of New Brunswick, January 25th, 2017.
245. "Little Things Matter: The Impact of Toxic Chemicals on the Developing Brain", New Brunswick Children's Environmental Health Collaborative, January 26th, 2017.
246. "Unleashing the Power of Prevention: Creating Video to Re-Imagine our Approach to Disease", Rockefeller Center, Bellagio, Italy, February 22nd, 2017.
247. "Little Things Matter: The Impact of Toxic Chemicals on the Developing Brain", The Science in Society Speaker Series, Okanagan College, Vernon, BC, April 6th, 2017.
248. "Little Things Matter: The Impact of Toxic Chemicals on the Developing Brain" (invited plenary), Vancouver, British Columbia, Canadian Pediatric Society, June 3rd, 2017.
249. "Unleashing the Power of Prevention: Creating Video to Re-Imagine our Approach to Disease", Macquarie University, Sydney, Australia, September 29th, 2017.
250. "Unleashing the Power of Prevention: Creating Video to Re-Imagine our Approach to Disease", Brown University, Providence, Rhode Island, October 13th, 2017.
251. Cause or Cure: Does the Relentless Pursuit of a Cure Endanger our Health? University of Alaska, Alaska Tribal Health Consortium, Anchorage, Alaska, November 2nd, 2017.
252. "Little Things Matter: The Impact of Toxic Chemicals on the Developing Brain" (Keynote), All Alaska Pediatric Conference, Anchorage, Alaska, November 3rd, 2017.
253. "Little Things Matter: The Impact of Toxic Chemicals on the Developing Brain", CINBIOSE 30th Anniversary, University of Quebec at Montreal, Montreal, November 9th, -10th, 2017.
254. "The Legacy of Lead Poisoning: Moving towards Prevention". East Chicago Community Meeting, Illinois, November 26th, 2017.

255. "Cause or Cure", NIEHS Environmental Health Seminar, University of Southern California, Los Angeles, California, December 1st, 2017.
256. "Little Things Matter: The Impact of Lead on Brain Development" (Keynote Presentation), Workshop on Lead-Free Schools, Pew Trust, Washington, DC, December 6th-7th, 2017.
257. "Low-level Toxicity of Chemicals: No Acceptable Threshold?" Risk Modeling, Mitigation and Modeling in Health Sciences, Centre de Recherches Mathematiques, Montreal, QC, December 11th, 2017.
258. "Little Things Matter: The Impact of Toxic Chemicals on the Developing Brain", Department of Psychology and Neuroscience, York University, Toronto, ON, December 13th, 2017.
259. "The impact of Pollutants on Human Health: No Safe Levels?", Center for Energy and Environmental Contaminants, Macquarie University, Sydney, Australia, February 13th, 2018.
260. "Cause or Cure: Does the Relentless Pursuit of a Cure Endanger our Children's Health?", Department of Pediatrics, University of Wisconsin at Madison School of Medicine, Madison, Wisconsin, March 1st, 2018.
261. "Little Things Matter: The Impact of Toxic Chemicals on the Developing Brain", Wisconsin Environmental Health Network, Madison, Wisconsin, March 2nd, 2018.
262. "Little Things Matter: The Impact of Toxic Chemicals on the Developing Brain", Biennial Atlantic Symposium on Learning Disabilities Association, Fredericton, NB.
263. "Crime of the Century: The Failure to Prevent the Lead Pandemic" (Keynote). 11th UK and Ireland Environmental and Occupational Epidemiology, John Snow Lecture Hall, London School of Hygiene and Tropical Medicine, April 23rd, 2018.
264. "The Impact of Pollutants on Human Health: No Safe Levels?" From Toxicology to Planetary Health, London School of Hygiene and Tropical Medicine, April 27th, 2018.
265. Topic Symposium: "Toxic Chemicals and the Rise of Chronic Disease in Childhood: A Preventable Epidemic?" (chair and speaker), Pediatric Academic Societies, May 7th, 2018.
266. "Prevention Paradox; Why a Little Lead is Too Much", Ontario Water Advisory, Toronto, CA, May 7th, 2018.
267. "How the Secrets of Body Care and Cleaning Products Impact your Health", Panel with Bruce Lanphear, Muhannad Malas and Janie McConnell, Centre for Free Expression, Ryerson University, Toronto, ON, May 7th, 2018.
268. "Prevention Paradox; Why a Little Lead is Too Much" (Keynote), Pittsburgh, PA, Get the Lead Out Conference, May 9th, 2018.
269. "Low-level Lead Exposure and Mortality", Global Health Forum, Miami, FL, May 23rd, 2018.

270. "Unleashing the Power of Prevention: Targeting Toxic Chemicals and Pollutants", Canadian Public Health Association, Montreal, QC, May 28th, 2018.
271. "The Impact of Pollutants on Human Health: No Safe Levels?" Chemicals Management Plan Stakeholder Advisory Council, Health Canada, May 30th, 2018.
272. "Little Things Matter: The Impact of Toxic Chemicals on the Developing Brain", Pediatric Grand Rounds, University of California – Davis, Sacramento, CA, June 8th, 2018.
273. "Why a Little Lead is Too Much", Health Canada, Ottawa, ON, August 29th, 2018.
274. "Unleashing the Power of Prevention: Mobilizing Science to Prevent Disease", ISEE-ISES Workshop, Ottawa, ON, August 30th, 2018.
275. "The Lingering Legacy of Lead: Why a Little Lead is Too Much", LA Lead Summit: A Strategy for Prevention, University of Southern California, September 14th, Los Angeles, CA.
276. "Little Things Matter: The Impact of Toxic Chemicals on the Developing Brain", Children's Hospital of Orange County, Orange County, CA, September 19th, 2018.
277. "The Lingering Legacy of Lead: Why a Little Lead is Too Much", Hurley Medical Center, Flint, Michigan, October 3rd, 2018.
278. "Lead and The Mysterious Decline in Coronary Heart Disease", National Institute of Occupational Safety and Health, Cincinnati, OH, October 11, 2018.
279. "Little Things Matter: The Impact of Toxic Chemicals on the Developing Brain", Grand Rounds, Oregon State Health University, Portland, OR, October 23, 2018.
280. "The Impact of Pollutants on Human Health: No Safe Levels?" Oregon Environmental Council, Portland, OR, October 23, 2018.
281. "Little Things Matter: The Impact of Toxic Chemicals and Organic Food on Children's Health", HIPP Scientific Symposium on Organic Food, Kranzberg, Germany, October 30, 2018.
282. "The Mysterious Decline in Coronary Heart Disease", Harvard University Lead Summit, Cambridge, MA, November 15th, 2018.
283. "The Impact of Pollutants on Human Health: No Safe Levels?" Department of Epidemiology, UMass, Amherst, MA, November 16th, 2018.
284. "Little Things Matter: The Impact of Toxic Chemicals on Human Health", School of Public Health, Oregon State University, Corvallis, Oregon, April 12th, 2019.
285. "Why A Little Lead is Too Much: An Intimate History", "The Impact of Pollutants on Human Health: No Safe Levels?", Graduate Course in Environmental Health, School of Public Health, University of California, Berkeley, April 17th, 2019.
286. "The Impact of Pollutants on Human Health: No Safe Levels?", Department of Environmental Health, School of Public Health, University of California, Berkeley, April 17th, 2019.

287. "Little Things Matter: The Impact of Toxic Chemicals on the Developing Brain", Northwest Toxic Communities Coalition, University of Washington, Seattle, WA, April 27th, 2019.
288. "Little Things Matter: The Impact of Toxic Chemicals on the Developing Brain", Betty DeVos Children's Hospital Grand Rounds, Grand Rapids, Michigan, June 3rd, 2109.
289. "Toxic Chemicals and the Mysterious Decline in Coronary Heart Disease", Symposium on Legacy of Lead (co-Moderator with Aaron Rueben) International Society for Environmental Epidemiology, Utrecht, The Netherlands, August 26th, 2019.
290. "The Lingering Legacy of Lead: Why a Little Lead is Too Much", Wisconsin Lead Poisoning Prevention Conference, Wausau, Wisconsin, September 12th, 2019.
291. "Lingering Legacy of Lead Poisoning: An Intimate History", Zielber School of Public Health, Milwaukee, Wisconsin, November 19th, 2019.
292. "The Impact of Toxic Chemicals: No Safe Levels?" University of Colorado School of Public Health, Denver, Colorado], January 18th, 2020
293. "The Lingering Legacy of Lead Toxicity: Why a Little Lead is Too Much", Colorado Department of Public Health and Environment, Denver, Colorado, January 19th, 2020.
294. "Little Things Matter: The Impact of Toxic Chemicals", Keynote Presentation and discussion of Toxic Beauty. K-DOCS Vancouver International Film Festival, February 21st, 2020, Vancouver, British Columbia.
295. "The Impact of Toxic Chemicals on the Developing Brain". Nationwide Children's Hospital Pediatric Residents, August 28th, 2020.
296. "Why a Little Lead is Too Much: The Ongoing Search for a Threshold", Catalyst Seminar Series, Nicholas Institute for Environment, Duke University Webinar, November 19th, 2020.
297. "Disruptive Epidemiology: Unleashing the Power of Prevention", 20th Whittenberger Lecture, Department of Environmental Health, Chan School of Public Health, Harvard University, Boston, MA, December 9th, 2020.
298. Little Things Matter: The Impact of Organic Food on Child Health. INCHES
299. "The Lingering Legacy of Lead Poisoning: Why a Little Lead is Too Much". First Annual Needleman Lecture, Dept of Environmental and Occupational Medicine, University of California, San Francisco, January 14, 2021.
300. Panelist, The Interplay between Environmental Exposures and Mental Health Outcomes. National Academies Sciences, Engineering and Medicine, February 2nd-3rd, 2021.
301. "The Impact of Toxic Chemicals on Human Health: No Safe Levels?" Center for Health, Environment and Justice Webinar Series, April 20, 2021.

302. "Toxic Hearts: The Mysterious Decline in Coronary Heart Disease (virtual), Montefiore Annual Conference on Lead Poisoning Prevention, November 5th, 2021.
303. "Toxic Hearts: The Mysterious Decline in Coronary Heart Disease", UMASS Amherst, November 18th, 2021.
304. "The Impact of Toxic Chemicals on the Developing Brain", Advance for Change Webinar, April 14th, 2022.
305. "Biomarkers and Mental Health" (virtual), Workshop on Mental and Societal Health Indicators, Munster, Germany, April 5th, 2022.
306. "The Lingering Legacy of Lead Toxicity: Why a Little Lead is Too Much" (virtual), Sacramento County Lead Poisoning Prevention Program, May 17, 2022.
307. "The Lingering Legacy of Lead Toxicity: Why a Little Lead is Too Much", Reid-Hillview Community Forum, Santa Clara County, California, August, 17th, 2022.
308. "The Impact of Toxic Chemicals on the Developing Brain", Integrative Pediatrics, Palos Verdes, California, September 8th-10th, 2022.
309. "25th Anniversary of the Cincinnati Children's Primary Care Research Fellowship", Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio, October 14th, 2022.
310. "The Lingering Legacy of Lead Toxicity: Why a Little Lead is Too Much", Congressional Staff Briefing (virtual), U.S. Congress, October 27, 2022.
311. "THRESHOLD: Do Environmental Regulations Protect Human Health?", Grand Rounds, Department of Environmental Health and Engineering, Johns Hopkins University, November 11th, 2022.
312. "The Impact of Toxic Chemicals: No Safe Levels", Canadian Society of Clinical Chemists (virtual), November 19th, 2022.
313. "The Lingering Legacy of Lead Toxicity: Why a Little Lead is Too Much", US EPA Region X Webinar, January 10th, 2023.
314. "Global Burden of Cardiovascular Disease", Center for Global Development, London, England, January 23rd, 2023.
315. "The Lingering Legacy of Lead Toxicity: Leaded Aviation Fuel" (virtual conference), Boston University, Boston, Massachusetts, December 15th, 2022.
316. "Why We Live Longer", Benjamin Meaker Lecture, University of Bristol, Bristol, England, February 16th, 2023.
317. "The Mysterious Decline in Coronary Heart Disease", University of Bristol, Bristol, England, February 23rd, 2023.

318. “Little Things Matter: The Impact of Toxic Chemicals on the Developing Brain”, Benjamin Meaker Lecture, University of Bristol, Bristol, England, February 28th, 2023.
319. “The Lingering Legacy of Lead Toxicity: Why a Little Lead is Too Much”, March 25th, King’s College, London, England
320. “The Mysterious Decline in Coronary Heart Disease”, Litchfield Lectures, Oxford University, Oxford, England, May 4th, 2023.

Grants

Active Grant Awards

Canadian Institutes of Health Research (Allen) 7/1/2019 – 6/30/2024 1.2 person months
 CIHR \$ 203,300
 An Interventional Trial of Air Pollution and Cardiometabolic and Respiratory Health in Children

A randomized air filter intervention study of air pollution on neurobehavioral and respiratory outcomes in the highly polluted community of Ulan Bator, Mongolia.

R01 ES030078 (Buckley) 12/1/2018 - 11/30/2023 .075 person months
 NIEHS/NIH \$ 275,000
 Early life phthalate and perfluoralkyl substance exposures and childhood bone health

The major goal of this project is to determine if childhood exposure to phthalates and PFAS are associated with bone strength in adolescents, and whether micronutrients modify the relationship.

1R01ES03036 NIEHS (Till and Lanphear) 9/15/2019-5/31/2024 2.4 person months
 NIEHS/NIH \$ 380,000
 Fluoride in Tooth Dentin and Neurodevelopmental outcomes in a Canadian cohort.

The purpose of this study is to examine the effects of prenatal and early childhood exposure to fluoride on neurodevelopmental and thyroid outcomes in the MIREC Study using dentin fluoride concentrations.

R01ES031621 (Yolton) 04/01/2021 - 06/30/2026 .075 person months
 NIEHS/NIH \$ 859,668

Longitudinal impact of air pollution on mental health and neuroimaging outcomes during adolescence in the Cincinnati Combined Childhood Cohorts (C4)

The purpose of this study to examine the association of PM_{2.5} and traffic-related air pollution contributes to the development of depression and anxiety in adolescence.

R01ES031247 (Sowell) 07/01/2020 - 06/30/2025 .075 person months
 NIEHS/NIH \$ 250,000

Prenatal and Early Postnatal Lead Exposure on Childhood and Adolescent Brain, Cognitive and Behavioral Development

The purpose of this study is to examine the impact of prenatal and postnatal lead exposure using tooth lead concentrations on cognition, behaviors, and brain development in the ABCD cohort.

R01ES033054 Chen (PI) 07/01/2021 – 04/30/2026 .075 person months
NIEHS/NIH \$389,000
Role: Consultant
Impact of Pre- and Postnatal Chemical Mixture Exposures on Child Neurobehavior and Neuroimaging

The purpose of this study is to examine the impact of chemical mixtures on neurobehavioral problems and brain development in children.

R01 ES032552 (Oulhote) 01/01/2022 – 10/31/2026 1.2 person months
NIEHS/ONES \$391,381
Role: Consultant

The interplay of early life exposure to environmental pollutants and folate system in the etiology of autistic behaviors

R01 ES034187A (Braun) 07/08/2022–06/30/2024 0.1 person months
NIEHS/NIH \$175,000
Role: Consultant
Title: Residential Dust Control Intervention to Reduce Early Childhood Exposure to Chemical Mixtures

Past Grant Awards

1. Principal Investigator, "Dust-Lead and Blood Lead Levels among Urban Children". The National Center for Lead-Safe Housing, \$561,619, 06/15/93 to 08/31/94. Department of Housing and Urban Development Contract MDLPT0001-93. (25% effort).
2. Principal Investigator, "Determinants of Lead Exposure among Children in Monroe County, NY", NIEHS Pilot Grant, University of Rochester School of Medicine and Dentistry, Department of Environmental Medicine. \$7,600, 06/15/93 to 12/31/95. (0% effort)
3. Principal Investigator, "The Effectiveness of Dust Control in Reducing Children's Blood Lead Levels" U.S. Department of Housing and Urban Development, \$128,394, 04/01/94 to 05/30/95. (25% effort).
4. Principal Investigator, "Primary Prevention of Exposure to Lead". Centers for Disease Control and Prevention, \$832,228, 09/30/94 to 10/01/98. (25% effort)
5. Principal Investigator, "Lead-Contaminated House Dust and Children's Blood Lead Levels". National Center for Lead-Safe Housing, \$43,260, 10/01/96 to 03/30/96. (25% effort).
6. Co-investigator (Christy, PI), "Tuberculosis Screening in Children". New York Department of Health, \$15,000, 01/01/95 to 12/31/96. (0% effort)

7. Co-investigator (Weitzman, PI), "Fellowship Training in General Pediatrics" (Grant # D28PE50008). Bureau of Health Professions, HRSA, U.S. Public Health Service, \$1,752,816, 06/01/96 to 05/30/97. (10% effort).
8. Principal Investigator, "Neurobehavioral Effects of Low-Level Childhood Lead Exposure". University of Rochester School of Medicine & Dentistry, \$8,560, 06/01/96 to 05/30/97. (0% effort)
9. Principal Investigator, "Neurobehavioral Effects of low-level Lead Exposure in Children". NIEHS Pilot Grant, University of Rochester Department of Environmental Medicine, \$20,035, 09/01/97 to 08/30/97. (0% effort).
10. Co-investigator (Howard, PI), "Effect on Breastfeeding of Pacifiers and Bottle Feeding". Bureau of Maternal and Child Health, \$420,333, 10/01/96 to 09/30/00. (2.5% effort)
11. Co-investigator (Canfield, PI) "Lead and Children's Cognitive Functioning", Research Grants Program, Cornell University. \$17,000, 10/01/96 to 09/31/97 (0% effort).
12. Principal Investigator, "Neurobehavioral Effects of Low-Level Lead Exposure in Children" (RO1-ES 08338). National Institute of Environmental Health Sciences, 12/01/96 to 11/31/01, \$1,946,848. (25% effort).
13. Co-investigator, (Aligne, PI). "Reduction in Passive Smoking among Children with Asthma: A Randomized Trial of HEPA Air Filtration." 10/01/96 to 09/31/97, \$6,000. KIDD Grant, Rochester General Hospital (0% effort).
14. Co-investigator, (DeWitt, PI). "Faculty Development in General Pediatrics". Bureau of Health Professions, Health, Department of Health and Human Services 07/01/97 to 06/30/00, \$338,000. (15% effort).
15. Principal Investigator, "A Side-by-Side Comparison of Allergen Sampling Methods", U.S. Department of Housing and Urban Development, 01/02/98 to 12/31/98, \$163,065. (15% effort).
16. Principal Investigator, "National Research Service Award - Fellowship Training in General Pediatrics and Adolescent Medicine" (1T32PE10027), Health Resources and Services Administration, DHHS. 07/01/98 to 06/30/03. \$634,408. (0% effort).
17. Co-investigator, (Steiner, PI) "Survey of Directors and Graduates of NRSA Fellowship Training Programs", Health Resources and Services Administration, Department of Health and Human Services. 06/01/98 to 06/30/99.
18. Principal Investigator, "Effect of Soil Remediation on Children's Blood Lead Levels in Midvale, Utah". U.S. Environmental Protection Agency, 08/01/98 to 07/30/99. \$62,550. (15% effort).
19. Co-investigator, (Phelan, PI) Trends and Patterns in Playground Injuries among U.S. Children." Ambulatory Pediatric Association, 05/05/99 to 05/04/00. \$9,000 (0% effort).

20. Principal Investigator, "Risk Assessment for Residential Lead Hazards". U.S. Department of Housing and Urban Development, 09/01/99 to 08/30/00. \$102,435. (25% effort).
21. Principal Investigator, "Residential Exposures associated with Asthma in U.S. Children and Adolescents" U.S. Department of Housing and Urban Development, 07/16/99 to 03/15/00. \$30,400. (20% effort).
22. Principal Investigator, "Effectiveness of Lead Hazard Control Interventions – A Systematic Review" National Center for Lead-Safe Housing, 10/01/99 to 06/01/00. \$22,500 (10% effort).
23. Principal Investigator, "Racial Disparity in Blood Lead Levels due to Genetic Variation in Calcium Absorption". NIEHS Pilot Grant, Center for Environmental Genetics, University of Cincinnati, 04/01/00 to 03/31/01. \$28,130 (0% effort).
24. Principal Investigator, "International Pooled Analysis of Prospective, Lead-Exposed Cohorts". National Institute of Environmental Health Sciences, National Institutes of Health, 08/15/00 to 09/14/01, \$16,000. (2.5% effort).
25. Principal Investigator, "A Randomized Trial to Reduce ETS in Children with Asthma" (RO1-HL/ES65731). National Heart, Lung and Blood Institute, National Institutes of Health, 09/29/00 to 09/28/04, \$1,546,848. (25% effort).
26. Co-investigator, (Geraghty, PI) "Breastfeeding Practices of Mothers of Multiples". Ambulatory Pediatric Association, 05/01/01 to 04/30/02. \$5,000 (0% effort).
27. Principal Investigator (Subcontract), "A Longitudinal Study of Lead Exposure and Dental Caries". National Institute of Dental and Craniofacial Research, National Institutes of Health, 08/01/01 to 07/30/04. \$300,000 (10% effort).
28. Co-investigator (Phelan, PI), "Fatal and Non-Fatal Residential Injuries in U.S. Children and Adolescents" U.S. Department of Housing and Urban Development, 03/01/01 to 11/31/01. \$40,700. (5% effort).
29. Principal Investigator, "Prevalent Neurotoxicants in Children" (PO1-ES11261). National Institute for Environmental Health Sciences and U.S. Environmental Protection Agency, 09/01/01 to 09/31/06, \$5,000,000. (30% effort).
30. Principal Investigator, "International Pooled Analysis of Lead-Exposed Cohorts". Centers for Disease Control (RO1/CCR 521049). Centers for Disease Control, 09/15/01 to 09/14/02, \$28,473. (3% effort).
31. Principal Investigator, supplement to "Prevalent Neurotoxicants in Children" (PO1-ES11261). NIEHS, 09/01/02 to 09/31/07, \$1,800,000. (10% effort).
32. Co-Investigator, "ADHD Phenotype Network: Animal Model to Clinical Trial". National Institute of Neurologic Diseases, 09/15/02 to 06/30/05 (15% effort).

33. Principal Investigator, "Linkage of ADHD and Lead Exposure", Springfield, Ohio Department of Health, 02/01/03 to 06/01/04, \$25,000. (0% effort).
34. Co-investigator (Yolton, PI) "Explorations of ETS Exposure on Child Behavior and Sleep" NIEHS, 04/01/04 to 03/30/06, \$300,000. (5% effort).
35. Co-investigator (Haynes, PI) "MRI as a Biomarker of Manganese Exposure". NIEHS, 09/01/04 to 08/30/06, \$300,000. (5% effort).
36. Co-investigator (National Center for Healthy Housing, PI) "Development of a Standardized Housing Assessment for Asthma", U.S. Department of Housing and Urban Development, 11/01/05 to 10/31/07, \$50,000. (5% effort).
37. Co-Investigator (Hershey, PI) "Epithelial Genes in Allergic Inflammation" National Institutes of Allergy and Infectious Diseases", 07/01/06 to 06/30/07, \$4,787,541. (3% effort).
38. Co-Investigator and Mentor (Wilson, PI), "Racial Difference in DNA Adducts in Tobacco-Exposed Children". Dean's Scholar Award, University of Cincinnati, 02/22/06 to 01/21/09, \$150,000 (5% effort).
39. Principal Investigator, "National Research Service Award - Fellowship Training in Primary Care Research," (1T32PE10027), Health Resources and Services Administration, DHHS. 07/01/98 to 06/30/08. \$1,600,000. (0% effort).
40. Co-Investigator and Mentor (Kahn, PI). "Childhood Asthma in an Era of Genomics: Will the Generalist's Role be Recast?" Robert Wood Johnson Generalist Physician Faculty Scholars Program" 06/01/04 to 05/30/08, \$300,000.
41. Co-Investigator and Mentor (Spanier, PI), "Exhaled Nitric Oxide to Manage Childhood Asthma". National Heart, Lung and Blood Institute, 07/01/06 to 06/31/08, \$200,000 (10% effort).
42. Co-investigator (Sub-Contract PI), BYPL Vanguard Center (Specker, Principal Investigator), "National Children's Study", National Institute for Child Health and Development, 11/01/05 to 10/31/10, \$500,000. (20% effort). [Relinquished with relocation to SFU].
43. Associate Director and Co-Investigator, (Ho, PI). "Center for Environmental Genetics," NIEHS, 04/01/08 to 3/31/13, \$1,000,000 (10% effort). [Relinquished with relocation to SFU.]
44. Co-Investigator (Yolton, PI). "Tobacco Smoke and Early Human Behavior". Clinical Innovator Award, Flight Attendant Medical Research Institute", 07/01/07 to 06/30/10, \$300,000. (3% effort).
45. Co-Investigator (Spanier, PI). "Low Level Prenatal Tobacco Exposure and Infant Wheeze." Young Clinical Scientist Award, Flight Attendant Medical Research Institute, 07/01/07 to 06/30/12, \$300,000. (5% effort).

46. Co-Investigator and Mentor (Spanier, PI). K23, "Prenatal Low Level Tobacco & Phthalate Exposure and Childhood Respiratory Health". National Institute for Environmental Health Sciences, 12/1/07 to 11/30/12, \$623,679 (0% funded effort).
47. Co-investigator (Yolton, PI). "Neurobehavioral effects of insecticide exposure in pregnancy and early childhood." NIEHS, 09/01/09 to 08/31/12.
48. Principal Investigator (Bruce Lanphear, PI), "A Community-Based Trial to Prevent Lead Poisoning and Injuries," National Institute for Environmental Health Sciences, 04/01/07 to 03/30/13, \$2,000,000. (25% effort).
49. Co-Investigator (Kim N. Dietrich, PI). "Early Lead Exposure, ADHD & Persistent Criminality: Role of Genes & Environment," National Institute for Environmental Health Sciences, 04/01/07 to 3/31/2013, \$1,250,000. (2.5% funded effort).
50. Co-Investigator and Sub-Contract PI (Brenda Eskenazi, PI). This supplemental award was to conduct a pooled analysis of prenatal organophosphate pesticide exposures with birth outcomes and neurodevelopment in children using 4 US birth cohorts. NIEHS, 09/01/2009 to 08/31/2013, \$96,000 (0% effort).
51. Mentor and Supervisor (Glenys Webster, PI). Michael Smith Foundation for Health Research Postdoctoral Training Award, 03/01/12 to 02/28/15, \$134,500 (5% effort).
52. Co-Principal Investigator (Tye Arbuckle, PI). Maternal-Infant Research on Environmental Chemicals: Effects on Child Development (MIREC-CD). 06/26/11 to /5/25/14, Health Canada Chemical Management Program, \$283,000 (10% effort).
53. Co-Investigator (Patti Dods and Amanda Wheeler, co-PIs). Phthalate Exposure and the development of asthma in the CHILD Study. 06/01/11 to 05/30/14, Health Canada Chemical Management Program, \$204,000 (5% effort).
54. Consultant (Stephanie Engel, PI). A pooled investigation of prenatal phthalate exposure and childhood obesity. 11/01/2012 – 10/31/15, NIEHS. \$275,000. (5% effort).
55. Co-Investigator (Ryan Allen, PI). A randomized air filter intervention study of air pollution and fetal growth in a highly polluted community. 06/08/2012 – 05/30/15, CIHR \$348,000 (10% effort).
56. Co-Investigator (William Fraser and Tye Arbuckle, co-PIs). MIREC-CD Biomonitoring Study in Vancouver. 09/01/2013 – 08/30/2014. Health Canada, \$120,138 (10% effort).
57. Principal Investigator. Knowledge translation tools for capacity building for an online Canadian Environmental Health Atlas. 03/01/12 – 02/28/13, Canadian Institutes of Health Research, \$98,974 (10% effort).

58. Principal Investigator (with Lawrence McCandless). Prenatal exposure to environmental contaminants and fetal growth: How to account for multiplicity when testing multiple statistical hypotheses. 07/01/2015-06/30/2016. Canadian Institutes of Health Research (CIHR), \$12,000 (5% effort).
59. Principal Investigator, Canadian Environmental Health Atlas Knowledge Translation to produce videos and interactive tools. 06/01/2015-07/30/2016. Canadian Internet Registration Authority, \$50,000 (10% effort).
60. Co-Investigator (Kieran Phelan, PI). "Injury Prevention in a Home Visitation Population". NICHD, 09/28/10 to 07/31/16, \$2,000,000 (total direct costs over 5 years) (10% effort).
61. Co-applicant (Timothy F. Oberlander, PI). Developmental origins of autism: A population level linked data study of prenatal antidepressant medication exposure. 09/01/2013 – 09/31/2016, Canadian Institutes of Health Research (CIHR), \$285,768.
62. Principal Investigator (Multiple PI Award with Aimin Chen and Kimberly Yolton). "Longitudinal study of exposures to PBDEs and PFCs and child behavior". NIEHS, 04/30/11 – 05/01/17, \$2,150,000 (total direct costs over 5 years) (20% effort).
63. Principal Applicants (McCandless and Lanphear). Biostatistical methods for estimating the cumulative impact of environmental contaminant exposures on preterm birth. Canadian Institute for Human Development, Child and Youth Health. 12/06/16-12/05/18, \$200,000 (10% effort).
64. Co-investigator (Ryan Allen, PI). Randomized Interventions to Evaluate the Effects of Air Pollution Exposure on Children's Health and Development. 03/01/2015 – 03/31/2019, Canadian Institutes of Health Research (CIHR), \$720,535. (10% effort)
65. Co-investigator (Joseph Braun, PI). Endocrine Disrupting Chemicals, Thyroid Hormones and Child Neurobehavior. 06/01/2015-03/31/2019. National Institutes of Health, \$471,241 (5% effort). The purpose of this study is test if and when early life exposures to phthalates, triclosan, or bisphenol A adversely impacts children's cognition and behavior.
66. Principal Investigator (Multiple PI Award with Christine Till). "Impact of early life fluoride exposure on cognitive and behavioral outcomes in children". NIEHS, 09/30/16 – 05/01/19, \$296,683 (10% effort).
67. Co-Applicant (Linda Booij, Maryse Bouchard PI). In utero exposure to Bisphenol-A and the developing brain in humans: A longitudinal study of epigenetic mechanisms. 03/01-2016 – 03/31/2019. Canadian Institutes of Health Research (CIHR) (2.5% effort).

68. Consultant (Joseph Braun, PI). Early Life Perfluoroalkyl Substance Exposure and Obesity: Mechanisms and Phenotyping. 02/01/2016-01/31/2021. National Institutes of Health. (2.5% effort).
69. Consultant (Yolton, Cecil, Ryan). Internalizing Behaviors and Neuroimaging Outcomes: Impact of PBDE and PFC Exposures. NIEHS, 9/30/2016 - 8/31/2021 (0.15 person months)
70. Consultant (Chen) Developmental neurotoxicity of organophosphate and novel brominated flame retardants in children. NIEHS, 9/30/2017 - 6/30/2022 (10% effort).
71. Mentor (Curl) Measurement of Agricultural and Dietary Glyphosate Exposure among Pregnant Women. NIEHS, 9/1/2018- 8/30/2022 (5% effort).

Expert Witness in Legal Cases (2013-2020). Dr. Lanphear receives no personal payments for his service as an expert witness.

1. People of the state of California vs. Atlantic Richfield Co., et al. Case No. 1-00-CV-788657.
2. Glenn Burton, Jr., vs. American Cyanamid Co., et al., Case No. 07-CV-0303. Ravon Owens vs. American Cyanamid Co, et al., Case No. 10-CV-0441 and Cesar Sifuentes vs. American Cyanamid Co., et al., Case No. 10-CV-0075.
3. Newark Education Workers Caucus et al. vs. City of Newark, et al. Civ. No. 18-CV-11025.
4. Concerned Pastors for Social Action, et al. vs. Nick A. Khouri, et al. Case No. 16-10277.
5. Pennsylvania Public Utility Commission et al., vs. Pittsburgh Water and Sewer Authority – Water Pennsylvania Public Utility Commission, et al., Docket R-2018-3002645, et al and Docket No. R-2018-3002647, et al.
6. Food & Water Watch, et al. vs. U.S. Environmental Protection Agency, United States District Court for the Northern District of California at San Francisco.
7. Elnora Carthan, et al, vs. Governor Rick Snyder, et al. Civil Action No. 5:16-cv-10444-JEL-MKM
8. Kabwe and others vs Anglo American South Africa Limited. Case No: 2020/32777. High Court of South Africa, Gauteng Local Division, Johannesburg, South Africa.

Ethics Training for Research

CITI (Collaborative Institutional Training Initiative) (Reference# 7159023). Academic and Regional Health Centers Curriculum Course, completed on December 16th, 2011.

CITI (Collaborative Institutional Training Initiative) (Reference# 7160515), Canada GCP Curriculum Course, completed on December 16th, 2011.

CITI (Collaborative Institutional Training Initiative) (Reference# 8316270), Human Subjects Core Curriculum, completed on August 17th, 2012.

CITI (Collaborative Institutional Training Initiative) (Reference# 13561457), Academic and Regional Health Centers Core Curriculum, completed on September 1st, 2014.

CITI (Collaborative Institutional Training Initiative) (Reference# 16954900), Human Subjects Research Core Curriculum, completed on October 31st, 2015.

CITI Program Responsible Conduct of Research completed on November 4th, 2020 (Record ID# 29754848).