

Selected peer-reviewed publications (in chronological order).

1. 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.
2. Lanphear BP, Weitzman M, Eberly S. Racial differences in environmental exposures to lead. *American Journal of Public Health* 1996;86:1460-1463.
3. Lanphear BP, Byrd RS, Auinger P, Hall CB. Increasing prevalence of recurrent otitis media among children in the United States. *Pediatrics*. *Pediatrics* 1997;99:1-7.
4. Lanphear BP, Roghmann KJ. Pathways of lead exposure in urban children. *Environ Res* 1997;74:67-73.
5. Lanphear BP. The paradox of lead poisoning prevention. *Science* 1998;281:1617-1618.
6. Lanphear BP, Matte TD, Rogers J, et al. 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.
7. Lanphear BP, Byrd R, Auinger P, Schaffer S. Community characteristics associated with elevated blood lead levels in children. *Pediatrics* 1998;101:264-271.
8. 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.
9. Moss ME, Lanphear BP, Auinger P. Association of dental caries and blood lead levels. *JAMA* 1999;281:2294-2298.
10. Mansour M, Lanphear BP, DeWitt TG. Barriers to asthma care in urban children: parent perspectives. *Pediatrics* 2000;106:512-519.
11. Lanphear BP, Eberly S, Howard CR. Long-term effect of dust control on children's blood lead levels. *Pediatrics* 2000;106:e48.
12. Lanphear BP, Aligne CA, Auinger P, Byrd RS, Weitzman M. Residential exposures associated with asthma in U.S. children. *Pediatrics* 2001;107:505-511.
13. Lanphear BP, Dietrich KN, Auinger P, Cox C. Cognitive deficits associated with blood lead concentrations <10 µg/dl in US children and adolescents. *Public Health Reports* 2000;115:521-529.
14. Lanphear BP, Kahn RS, Berger O, Auinger P, Bortnick S, Naahas R. Contribution of residential exposures to asthma in U.S. children and adolescents. *Pediatrics* 2001;107:e98.
15. Phelan KJ, Kalkwarf H, Khoury J, Lanphear BP. Trends and patterns of playground injuries in U.S. children and adolescents. *JAPA* 2001;1:227-233.
16. 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.
17. Haynes E, Lanphear BP, Tohn E, Farr N, Rhoads GG. The effect of dust controls on children's blood lead concentrations: A systematic review. *Env Health Perspect* 2001;110:103-107.
18. 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.
19. 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.
20. 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.
21. Canfield RC, Henderson CR, Cory-Slechta DA, Cox C, Jusko TA, Lanphear BP. Intellectual impairments associated with low-level lead exposure in children. *New Engl J Med* 2003;348:1517-1526.

22. 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;140:143:104-110.
23. Haynes E, Kalkwarf H, Hornung R, Wenstrup R, Dietrich KN, Lanphear BP. Vitamin D Fok1 polymorphism and blood lead concentration in children. *Environ Health Persp* 2003;111:1665-1669.
24. Lanphear BP, Gergen PJ. Asthma surveillance in US children. *Am J Epidemiol*. 2003;158:105-107.
25. 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 Perspect* 2005;113:98-103.
26. Phelan KJ, Kalkwarf H, Khoury J, Lanphear BP. Residential injuries in US children and adolescents. *Public Health Reports*. 2005;120:63-71.
27. 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.
28. Wilson S, Kahn RS, Khoury J, Lanphear BP. Racial differences in environmental exposure to environmental tobacco smoke among children. *Environ Health Perspect* 2005;113:362-367.
29. Spanier, AJ, Hornung, R, Lierl, M, and Lanphear, B. Environmental exposures and exhaled nitric oxide in children with asthma. *J Pediatrics* 2006;149:220-226.
30. 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.
31. Braun J, 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.
32. Wilson SE, Kahn RS, Khoury J, Lanphear BP. Racial differences in cotinine among children exposed to environmental tobacco smoke. *Chest* 2007;131:856-862.
33. 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.
34. 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 Ped Adolesc Med* 2007;161:857-864.

Funded Projects:

ACTIVE

1 K23 HD045770 (Phelan)	4/1/2005 – 3/31/2010
NICHD Career Development Award	\$153,803
Title: Childhood Residential Injury and Caregiver Supervision	
Role: Co-Investigator and Mentor	

NICHD-2004-7 (Lanphear - Subcontract PI) National Children's Study Vanguard Center Title: The major goal of this project is to improve the health and well-being of children by examining the effects of environmental influences on the health and development of children across the United States. Role: Subcontract PI	11/1/2005 – 10/31/2010 \$66,674
1 K23 ES014691-01 (Geraghty) NIEHS Title: Role of Environmental Chemicals on Lactation Outcomes Role: Co-Investigator and Mentor	6/1/2006 – 5/30/2011 \$117,246
R01-ES014575-01 Lanphear (PI) NIEHS Title: A Community-Based Trial to Prevent Lead Poisoning and Injuries The goals are to extend the follow-up of an ongoing birth cohort designed to test the efficacy of interventions to control residential hazards in children from the ages of 3-5. Role: PI	4/1/2007 – 3/31/2012 \$521,200
R01-ES015559-01 (Dietrich) NIEHS Title: Early Lead Exposure, ADHD & Persistent Criminality: Role of Genes & Environment Role: Co-Investigator	4/1/2007 – 3/31/2012 \$250,000
FAMRI Clinical Innovator Award (Yolton) Title: Tobacco Smoke and Early Human Neurobehavior Role: Co-Investigator	7/1/2007 – 6/30/2010 \$100,000
FAMRI Young Clinical Scientist Award (Spanier) Title: Low Level Prenatal Tobacco Exposure & Inf. Wheeze Role: Co-Investigator and Mentor	7/1/2007 – 6/30/2010 \$100,000
K01 CA123355 Wilson (PI) NCI Title: Tobacco Smoke Exposure and the Formation of Pre-Cancerous Compounds in Tobacco-Exposed Children Role: Co-Investigator and Mentor	10/1/2007 – 9/30/2012 \$50,000
5P30ES006096 Ho (PI) NIEHS Title: Environmental Health Sciences Core Ctr. Grants Center for Environmental Genetics (CEG) Role: Co-Investigator	4/1/2008 – 3/31/2013 \$1,000,000
R01ES016531 Haynes (PI) NIEHS Marietta Community Actively Researching Exposure Study (MCARES) Role: Co-Investigator	4/1/2008 – 3/31/2013 \$690,124

1 K23 ES016304-01 (Spanier)

7/1/2008-6/30/2013

NIEHS

\$623,679

Title: Prenatal Low Level Tobacco & Phthalate Exposure & Childhood Respiratory Health

Role: Co-Investigator and Mentor

Positions and Honors.

- 2008- Professor, Faculty of Health Sciences, Simon Fraser University, and Professor of Pediatrics, BC Children's Hospital, University of British Columbia.
- 2008- Adjunct Professor of Pediatrics, Department of Pediatrics, Cincinnati Children's Hospital Medical Center and the University of Cincinnati.
- 2002-08 The Sloan Professor of Children's Environmental Health, Department of Pediatrics and Environmental Health, Cincinnati Children's Hospital Medical Center and the University of Cincinnati.
- 1997-08 Director, Cincinnati Children's Environmental Health Center.
- 1997-08 Director, Primary Care Research Fellowship Training Program, Cincinnati Children's Hospital Medical Center.

HONORS & AWARDS:

- Associate Editor, Environmental Research (2000-).
- Deputy Editor, Public Health Reports (2000 -),
- Member, Expert Panel on Children's Health and the Environment,
- North American Commission for Environmental Cooperation (2001-2003).
- Member, Committee on Environmental Health Research on Housing & the Built Environment: Ethical Issues Involving Children & Families, The National Academies of Science (2004-2005). Editorial Board Member, PLoS Medicine (2004-)
- Editorial Board Member, Environmental Health (2007-)
- Editorial Board Member, Environmental Health Perspectives (2008-)
- Member, U.S. EPA's Clean Air Scientific Advisory Committee Lead Review Panel.(2006-)