

Bibliography of NCS-Related Publications in Peer-Reviewed Journals, April 2003 - Present (Last Updated 04/06/2012)

Title	Key words	Lead Author	All Authors	Journal Reference	Year of Publication
Attitudes of pregnant women towards collection of biological specimens during pregnancy and at birth	prenatal attitudes; maternal blood sample; cord blood; placenta; parity; financial compensation	Nechuta S	Nechuta S, Mudd LM, Elliott MR, Lepkowski JM, Paneth N; the Michigan Alliance for the National Children's Study	Paediatr Perinat Epidemiol. 2012 May;26(3):272-275	None selected
A Simple Method to Generate Equal-Sized Homogenous Strata or Clusters for Population-Based Sampling	sample design; stratification; equal probability of selection method; clustering; National Children's Study	Elliott M		Annals of Epidemiology. 2011 Apr;21(4):290-6	2011
Children's Health and the Environment: An Overview	children's environmental health; early origins of adult disease; environmental pediatrics; National Children's Study	Landrigan P	Elliott M Landrigan P, Miodovnik A	Mt Sinai J Med. 2011 Jan-Feb;78(1):1-10	2011
Comparison of Wipe Materials and Wetting Agents for Pesticide Residue Collection from Hard Surfaces	collection efficiency; precision; pesticide; wipe; National Children's Study	Deziel N	Deziel N, Viet S, Rogers J, Camann D, Marker D, Heikkinena M, Yaub A, Stout D, Dellarco M	Sci Total Environ. 2011 August; doi:10.1016/j.scitotenv.2011.07.002	2011
Diverse Perceptions of the Informed Consent Process: Implications for the Recruitment and Participation of Diverse Communities in the National Children's Study	informed consent; research participation; diversity; culture; recruitment; National Children's Study	Lakes K	Lakes K, Vaughan E, Jones M, Burke W, Baker D, Swanson J	American Journal of Community Psychology. 2011 June;47(3):1-18	2011
Early experiences and predictors of recruitment success for the National Children's Study	birth cohort; recruitment; longitudinal study; representative sampling	Trasande L	Trasande L, Andrews HF, Goranson C, Li W, Barrow EC, VanderBeek SB, McCrary B, Allen SB, Gallagher KD, Rundle A, Quinn J, Brenner B	Pediatrics. 2011; 127: 261-268	2011
For Our Children: The National Children's Study		Sauvage LM	Sauvage LM	Hawaii Med J. 2011 May;70(5):102-3	2011
National Children's Study: update in 2010	cohort study; genetics; environmental; exposures; childhood development; health determinants; study recruitment	Hirschfeld S	Hirschfeld S, Songco D, Kramer B, Guttmacher A	Mt Sinai J Med. 2011 Jan-Feb;78(1):119-25	2011
The National Children's Study in North Carolina: A Study of the Effect of the Environment on Children's Health, Growth, and Development		Walter EB	Walter EB, Dole N, Siega-Riz AM, Entwisle B	North Carolina Medical Journal. 2011 Mar-Apr;72(2): 160-164	2011
The National Children's Study: An Opportunity for Medical Toxicology	National Children's Study; environment; child health; cohort study	Mortensen M	Mortensen M, Hirschfeld S	J Med Toxicol. 2011 Nov 23. [Epub ahead of print]	2011
The Nurses' Health Study and the National Children's Study.		Lowe N	Lowe N	Journal of Obstetrics, Gynecologic, and Neonatal Nursing. 2011 Sep;40(5):507-8.	2011
Current status of the National Children's Study		Hirschfeld S	Hirschfeld S, Kramer B, Guttmacher A	Epidemiology. 2010 September; 21(5): 605-606	2010
Feasibility of community food item collection for the National Children's Study	National Children's Study; children; diet and nutrition; community; pesticides	Jordan KC	Jordan KC, Knuth ML, Moyer-Mileur LJ, Larson RR, Sherwood BE, McNutt S, Quackenboss JJ, Viet SM, Melnyk LJ	Science of the Total Environment. 2010 Dec; 409(2): 307-313	2010
National Children's Study Expands	child development; children's health; environmental health; genetics; research	Kuehn BM	Kuehn BM	JAMA. 2010; 304(16):1776	2010
Saving the National Children's Study		Savitz D	Savitz D, Ness R	Epidemiology. 2010 September; 21(5): 598-601	2010
Statistical and practical issues in the design of a national probability sample of births for the Vanguard Study of the National Children's Study	multistage sample; area probability sample; primary sampling unit; segment; listing	Montaquila J	Montaquila J, Bricka MJ, Curtin LR	Statistics in Medicine. 2010 Jun 15;29(13):1368-76.	2010
Statistical aspects of The National Children's Study. Discussion		Little R	Little R	Statistics in Medicine. June 2010; 29(13): 1388-1390	2010
The National Children's Study (NCS): Establishment and protection of the inferential base	National Children's Study (NCS); selection bias; national probability sample; long-term follow-up; inference from observational studies	Ellenberg JH	Ellenberg JH	Statistics in Medicine. June 2010; 29(13): 1360-1367	2010
Vulnerability-based spatial sampling stratification for the National Children's Study, Worcester County, Massachusetts: capturing health-relevant environmental and sociodemographic variability	environmental health; GIS; National Children's Study; stratified sampling; vulnerability	Downs T	Downs T, Ogneva-Himmelberger Y, Aupont O, Wang Y, Raj A, Zimmerman P, Goble R, Taylor O, Churchill L, Lemay C, McLaughlin T, Felice M	Environ Health Perspect. 2010. 118:1318-1325	2010
A major milestone for the National Children's Study		Scheidt P	Scheidt P, Dellarco M, Dearry A	Environ Health Perspect. 2009 Jan;117(1):A13	2009
Attitudes of pregnant women towards participation in perinatal epidemiological research	pilot; National Children's Study; refusal rate; maternal education	Nechuta S	Nechuta S, Mudd L, Biery L, Elliott M, Lepkowski J, Paneth N, the Michigan Alliance for the National Children's Study	Paediatr Perinat Epidemiol. 2009 Sep;23(5):424-30	2009
Children's health: National Children's Study begins recruitment		Washam C	Washam C	Environ Health Perspect. 2009 Jan;117(1):A19.	2009
Comparing household listing techniques in a rural midwestern Vanguard Center of the National Children's Study		Dreiling K	Dreiling K, Trushenski S, Kayongo-Male D, Specker B	Public Health Nursing. 2009 Mar-Apr;26(2):192-201.	2009
Methodological issues related to longitudinal epidemiological assessment of developmental trajectories in children		Knox SS	Knox SS, Echeveria D	J Epidemiol Community Health. 2009 Jan;63 Suppl 1:i1-3	2009
Polyfluoroalkyl chemicals in the serum and milk of breastfeeding women	polyfluoroalkyl chemicals; perfluoroalkyl acids; perfluorooctanoic acid; perfluorooctane sulfonic acid; serum; breast milk; lactation	von Ehrenstein O	von Ehrenstein O, Fenton S, Kato K, Kuklennyk Z, Calafat A, Hines E	Reproductive Toxicology. 2009 Jun;27(3-4):239-45. Epub 2009 Mar 6.	2009
South Dakota's role in the National Children's Study		Martin A	Martin A, Beare T, Thiox NW, Holm RJ, Specker B	S D Med. 2009 Jun;62(6):245-7	2009
The National Children's Study: a golden opportunity to advance the health of pregnant women		Lyerly AD	Lyerly AD, Little MO, Faden RR	Am J Public Health. 2009 Oct;99(10):1742-5. Epub 2009 Jul 10.	2009
The National Children's Study: how obstetricians can contribute		Grobman W	Grobman W, Phipps M	American Journal of Obstetric Gynecology. 2009 May;200(5):469-71.	2009
Using national and local extant data to characterize environmental exposures in the national children's study: Queens County, New York	children; environmental measurements; EXIS; exposure index; exposure information system; microinventories; National Children's Study; national databases; NCS	Loy P	Loy P, Isukapalli S, Trasande L, Thorpe L, Dellarco M, Weisel C, Georgopoulos P, Yung C, Alimokhtari S, Brown M, Landrigan P	Environ Health Perspect. 2009 Oct;117(10):1494-504	2009
Design priorities and disciplinary perspectives: the case of the US National Children's Study	cohort studies; design-based inference; probability sampling; research design; response rates; US National Children's Study	Michael R	Michael R, O'Muircheartaigh C	Journal of the Royal Statistical Society: Series A (Statistics in Society). 2008; 171: 465-480	2008
Environment and Obesity in the National Children's Study	bisphenol A; built environment; endocrine disruptors; diet; National Children's Study; obesity; phthalates; physical activity	Trasande L	Trasande L, Cronk C, Durkin M, Weiss M, Schoeller DA, Gall EA, Hewitt JB, Caffrel AL, Landrigan PJ, Gillman MW	Environ Health Perspect. 2008 September. 117(2):159-166	2008
Environmental Exposures and Child Health: What we Might Learn in the 21st Century from the National Children's Study?	child health; longitudinal study; environmental exposures; epidemiology	McElroy J	McElroy J	Environmental Health Insights. November 2008; 2: 105-109	2008
Genetics, altruism, and the National Children's Study		Landrigan P	Landrigan P, Trasande L, Swanson J	American Journal of Medical Genetics. 2008 February; 146A(3): 294-296	2008
Prenatal care and delivery room staff attitudes toward research and the National Children's Study	healthcare staff; research participation; recruitment; biological samples; barriers	Mudd L	Mudd L, Pham X, Nechuta S, Elliott M, Lepkowski J, Paneth N	Matern Child Health Journal. 2008 Nov;12(6):684-691	2008
Prenatal environmental exposures and child health: Minnesota's role in the National Children's Study		Hellerstedt WL	Hellerstedt WL, McGovern PM, Fontaine P, Oberg CN, Cordes JE	Minn Med. 2008 Sep;91(9):40-3	2008
Community engagement in epidemiological research	community engagement; epidemiology; community-based participatory research; longitudinal studies	Sapienza J	Sapienza J, Corbie-Smith G, Keim S, Fleischman A	Ambulatory Pediatrics. 2007 May; 7(3): 247-252	2007
Pesticides and their metabolites in the homes and urine of farmworker children living in the Salinas Valley, CA	pesticides; children; exposure; agriculture; union suits	Bradman A	Bradman A, Whitaker D, Quiros L, Castorina R, Claus HB, Nishioka M, Morgan J, Barr DB, Harnly M, Brisbin JA, Sheldon LS, McKone TE, Eskenazi B	Journal of Exposure Science and Environmental Epidemiology. 2007 Jul;17(4):331-49. Epub 2006 May 31	2007
Dietary recommendations and identified research needs for The National Children's Study	National Children's Study; dietary assessment; validation studies; maternal and child health; pregnant and lactating women	Potischman N	Potischman N, Cohen B, Picciano MF	Journal of Nutrition. 2006 Mar;136(3):686-9	2006

National Children's Study: environmental exposures in Waukesha County		McElroy J	McElroy J, Anderson H, Durkin M, Cronk C	Wisconsin Medical Journal. 2006 Mar;105(2):59-63	2006
Pediatric updates and the National Children's Study		Roberts CC	Roberts CC	Missouri Medicine. 2006 Jan-Feb;103(1):46-7	2006
The National Children's Study and the children of Wisconsin		Trasande L	Trasande L, Cronk C, Leuthner S, Hewitt J, Durkin M, McElroy J, Anderson H, Landrigan P	Wisconsin Medical Journal. 2006 Mar;105(2):50-4	2006
The National Children's Study Waukesha County, Wisconsin Vanguard Center		Hewitt J	Hewitt J, Leuthner S, Weiss M, Whelan D, Athey L, McElroy J, Durkin M, Cronk C	Wisconsin Medical Journal. 2006 Mar;105(2):55-8	2006
The National Children's Study: a 21-year prospective study of 100,000 American children	National Children's Study; epidemiology; asthma; attention-deficit/ hyperactivity disorder; autism; schizophrenia; obesity	Landrigan P	Landrigan P, Trasande L, Thorpe L, Gwynn C, Lioy PJ, D'Alton ME, Lipkind HS, Swanson J, Wadhwa PD, Clark EB, Rauh VA, Perera FP, Susser E	Pediatrics. 2006 Nov;118(5):2173-86	2006
Workshop recommendations for the preconception cohort of the National Children's Study	National Children's Study; preconception study design; planned pregnancy; periconception exposures; fertility	Selevan S	Selevan S, Stanford J	Paediatr Perinat Epidemiol. 2006 Nov;20 Suppl 1:60-5	2006
Air pollution exposure assessment for epidemiologic studies of pregnant women and children: lessons learned from the Centers for Children's Environmental Health and Disease Prevention Research	air pollution; airborne; ambient; Centers for Children's Environmental Health and Disease Prevention Research; Children's Centers; cohort study; direct measurement; exposure assessment; modeling; National Children's Study; personal measurement	Gilliland F	Gilliland F, Avol E, Kinney P, Jerrett M, Dvonch T, Lurmann F, Buckley T, Breyse P, Keeler G, de Villiers T, McConnell R	Environmental Health Perspectives. 2005 Oct;113(10):1447-54	2005
Biologic monitoring of exposure to environmental chemicals throughout the life stages: requirements and issues for consideration for the National Children's Study	adducts; adipose tissue; bioaccumulative; biomonitoring; blood; breast milk; matrix; metabolite; National Children's Study; nonpersistent; persistent; toxicant; urine	Barr D	Barr D, Wang R, Needham L	Environmental Health Perspectives. 2005 Aug;113(8):1083-91	2005
Characterizing exposures to nonpersistent pesticides during pregnancy and early childhood in the National Children's Study: a review of monitoring and measurement methodologies	biomonitoring; early childhood; environment; exposure assessment; in utero; National Children's Study; pesticides	Bradman A	Bradman A, Whyatt R	Environmental Health Perspectives. 2005 Aug;113(8):1092-9	2005
Development of a biomarkers database for the National Children's Study	biomarkers; children; environmental health; database	Lobdell D	Lobdell D, Mendola P	Toxicology and Applied Pharmacology. 2005 Aug 7;206(2):269-73	2005
Effects of environmental agents on the attainment of puberty: considerations when assessing exposure to environmental chemicals in the National Children's Study	children; environmental chemicals; exposure assessment; hormonally active agents; National Children's Study; puberty	Wang R	Wang R, Needham L, Barr D	Environmental Health Perspectives. 2005 Aug;113(8):1100-7.	2005
Exposure assessment implications for the design and implementation of the National Children's Study	biomonitoring; environmental; epidemiologic study design; exposure assessment; measurement; National Children's Study; questionnaires	Ozkaynak H	Ozkaynak H, Whyatt R, Needham L, Akland G, Quackenboss J	Environmental Health Perspectives. 2005 Aug;113(8):1108-15	2005
Exposure assessment in the National Children's Study: introduction	biomonitoring; environmental monitoring questionnaire; exposure assessment; limit of detection; National Children's Study	Needham L	Needham L, Ozkaynak H, Whyatt R, Barr D, Wang R, Naeher L, Akland G, Bahadori T, Bradman A, Fortmann R, Liu LJ, Moranid M, O'Rourke MK, Quackenboss J, Ryan PB, Zartarian V	Environmental Health Perspectives. 2005 Aug;113(8):1076-82	2005
Lessons learned for the assessment of children's pesticide exposure: critical sampling and analytical issues for future studies	children; exposure; GPS; organophosphates; pesticides	Fenske R	Fenske R, Bradman A, Whyatt R, Wolff M, Barr D	Environmental Health Perspectives. 2005 Oct;113(10):1455-62	2005
Lessons Learned for the National Children's Study from the National Institute of Environmental Health Sciences/U.S. Environmental Protection Agency Centers for Children's Environmental Health and Disease Prevention Research	asthma; autism; children; environmental health; National Children's Study; NIEHS/EPA Children's Centers; obesity; pregnancy	Kimmel C	Kimmel C, Collman G, Fields N, Eskenazi B	Environmental Health Perspectives. 2005 Oct;113(10):1414-8	2005
Lessons Learned for the Study of Childhood Asthma from the Centers for Children's Environmental Health and Disease Prevention Research	asthma; children; Children's Centers; environmental health; National Children's Study; pregnancy	Eggleston P	Eggleston P, Diette G, Lipsett M, Lewis T, Tager I, McConnell R, Chrischilles E, Lanphear B, Miller R, Krishnan J	Environmental Health Perspectives. 2005 Oct;113(10):1430-6	2005
Making the National Children's Study a real partnership with academic pediatrics		Lyman W	Lyman W, Barone C, Castle V, Davies HD, Stanton B, Paneth N, MANCS	Journal of Pediatrics. 2005 Nov;147(5):563-4	2005
Methodologic and logistic issues in conducting longitudinal birth cohort studies: lessons learned from the Centers for Children's Environmental Health and Disease Prevention Research	biologic samples; biorepository; birth cohort; children; environmental health; ethics; growth; National Children's Study; neurodevelopment; pregnancy	Eskenazi B	Eskenazi B, Gladstone E, Berkowitz G, Drew C, Faustman E, Holland N, Lanphear B, Meisel S, Perera F, Rauh V, Sweeney A, Whyatt R, Yolton K	Environmental Health Perspectives. 2005 Oct;113(10):1419-29	2005
Principles and practices of neurodevelopmental assessment in children: lessons learned from the Centers for Children's Environmental Health and Disease Prevention Research		Dietrich K	Dietrich K, Eskenazi B, Schantz S, Yolton K, Rauh V, Johnson C, Alkon A, Canfield R, Pessah I, Berman R	Environmental Health Perspectives. 2005 Oct;113(10):1437-46	2005
The National Children's Study: A Critical National Investment		Trasande L	Trasande L	Environmental Health Perspectives. 2004 Oct;112(14):A789-90	2004
An approach to assessment of endocrine disruption in the National Children's Study		Longnecker M	Longnecker M, Bellinger D, Crews D, Eskenazi B, Silbergeld E, Woodruff T, Susser E	Environmental Health Perspectives. 2003 Oct;111(13):1691-7	2003
Assessing the effects of endocrine disruptors in the National Children's Study		Landrigan P	Landrigan P, Garg A, Droller D	Environ Health Perspect. 2003 Oct;111(13):1678-82	2003
The National Children's Study of environmental effects on child health and development		Branum A	Branum A, Collman G, Correa A, Keim S, Kessel W, Kimmel C, Klebanoff M, Longnecker M, Mendola P, Rigas M, Selevan S, Scheidt P, Schoendorf K, Smith-Khuri E, Yeargin-Allsopp M, National Children's Study Interagency Coordinating Committee, Centers for Disease Control and Prevention, National Children's Study Interagency Coordinating Committee, National Institute of Environmental Health Sciences, National Children's Study Interagency Coordinating Committee, National Institute of Child Health and Human Development, National Children's Study Interagency Coordinating Committee, U.S. Environmental Protection Agency.	Environmental Health Perspectives. 2003 Apr;111(4):642-6	2003
Use of biomarkers to indicate exposure of children to organophosphate pesticides		Wessels D	Wessels D, Barr D, Mendola P	Environ Health Perspect. 2003 Dec;111(16):1939-46	2003