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Current Position:

Associate Professor in Pediatrics, Environmental Medicine and Health Policy, New York University (2011-present)

Education:

1990-1994	A.B. (Chemistry, <i>cum laude</i>)	Harvard College
1994-1999	M.D.	Harvard Medical School
1997-1999	M.P.P. (Health Care Policy)	Harvard University John F. Kennedy School of Government

Postdoctoral Training:

1999-2000	Intern	Pediatrics	Boston Combined Residency in Pediatrics (Boston Children's Hospital and Boston Medical Center)
2000-2001	Junior Assistant Resident	Pediatrics	Boston Combined Residency in Pediatrics (Boston Children's Hospital and Boston Medical Center)
2001-2002	Senior Assistant Resident	Pediatrics	Boston Combined Residency in Pediatrics (Boston Children's Hospital and Boston Medical Center)
2002-2003	Dyson Advocacy Fellow		Boston Children's Hospital

- Assisted and advised Senator Hillary Rodham Clinton on children's and environmental health, analyzed and assembled policy proposals, prepared speeches, and prepared the Senator for Meetings of the Health, Education, Labor and Pensions Committee of the U.S. Senate.

2003-2005	Fellow in Environmental Pediatrics	Mount Sinai School of Medicine
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Academic Appointments:

1992-4	Teaching Fellow, Organic Chemistry Laboratory and Section	Harvard University Extension School
1994-1995	Teaching Fellow, Organic Chemistry Laboratory	Harvard University Department of Chemistry
1994	Teaching Fellow, Organic Chemistry Laboratory	Harvard University Summer School
1999-2002	Clinical Fellow in Pediatrics	Harvard Medical School
1999-2002	Teaching Fellow in Pediatrics	Boston University School of Medicine
2002-2004	Clinical Instructor in Pediatrics	Harvard Medical School
2004-2005	Visiting Research Fellow in Pediatrics	Harvard Medical School

2003-2005	Instructor in Pediatrics	Mount Sinai School of Medicine
2003-2005	Instructor in Preventive Medicine	Mount Sinai School of Medicine
2005-2010	Assistant Professor in Pediatrics	Mount Sinai School of Medicine
2005-2010	Assistant Professor in Preventive Medicine	Mount Sinai School of Medicine
2010-present	Visiting Professor	Universidad de Guadalajara, Centro Universitario de Ciencias de Salud
2010-2011	Associate Professor in Pediatrics	Mount Sinai School of Medicine
2010-2011	Associate Professor in Preventive Medicine	Mount Sinai School of Medicine
2011-present	Associate Professor in Pediatrics, Environmental Medicine and Health Policy	New York University

Hospital Appointments:

July 2002-July 2006	Staff Physician/Adjunct Staff, General Pediatrics, Children's Hospital Boston, Boston, MA
July 2002-December 2003	Courtesy Staff, Emergency Medicine, Holy Family Hospital, Methuen, MA
September 2003-January 2005	Courtesy Staff, Emergency Medicine, Caritas Norwood Hospital, Norwood, MA
July 2003-July 2006	Courtesy Staff, Pediatrics, Winchester Hospital, Winchester, MA
October 2003-June 2011	Assistant in Preventive Medicine, Mount Sinai Hospital
October 2003-June 2011	Assistant Attending in Pediatrics, Mount Sinai Hospital
September 2007-June 2011	Attending in Pediatrics, Elmhurst Hospital
July 2011-present	Associate Attending in Pediatrics, Bellevue Hospital

Employment:

2011-present	Associate Professor, Pediatrics and Environmental Medicine (Medical School) and Health Policy (Wagner School of Public Service)	New York University
2008-2011	Co-Director, Children's Environmental Health Center	Mount Sinai School of Medicine
2005-2008	Assistant Director, Children's Environmental Health Center	Mount Sinai School of Medicine
2003-2011	Assistant in Pediatrics and Preventive Medicine	Mount Sinai School of Medicine
2002-2006	Staff Physician in General Pediatrics	Boston Children's Hospital

Certification:

2003	American Board of Pediatrics (077084)
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Licensure:

1999-2002	Limited Medical License (99-8967-02)	Massachusetts
2002-present	Full Medical License (213215)	Massachusetts

	Controlled Substances Registration #MT0472530A	Massachusetts
	DEA Registration #BT7788423	Federal
2003-present	Full Medical License (229530)	New York
	Full Medical License (MD034317)	Washington, DC

Awards and Honors:

1990-1994	Dean's List, Harvard College (all semesters)
1991-1994	Harvard College Scholarship
1993	Ford Undergraduate Research Grant Award, Harvard College
1997-1998	John H. Knowles Fellowship (full tuition scholarship for study at Harvard University John F. Kennedy School of Government)
2001	House Arms for service to Adams House, Harvard College
2001	Von L. Meyer Traveling Fellowship, Boston Children's Hospital
2001	American Academy of Pediatrics Community Access To Child Health Planning Grant
2002	White House Fellowship Regional Finalist
2002	American Association for the Advancement of Science NIH Science Policy Fellowship Finalist
2003	Fellow of the American Academy of Pediatrics
2005	Eastern Society for Pediatric Research Travel Award
2005	Pediatric Academic Societies Meeting Travel Award
2009	Top Reviewer, <i>Environmental Health Perspectives</i>
2010	Faculty Member, Delta Omega Society, Beta Omicron Chapter
2013	Evan Frankel Lectureship on Pediatrics and the Environment

Review and Advisory Panels:

2011	Health Research Board (HRB), Ireland, Peer Reviewer, Population Health Sciences and Health Services Research, HRB Interdisciplinary Capacity Enhancement Awards
2011	Pediatric Academic Societies, Abstract Reviewer, Epidemiology

Peer Reviewer: *Environmental Health Perspectives*, *American Journal of Public Health*, *Health and Place*, *Journal of Clinical Investigation*, *American Journal of Industrial Medicine*, *International Journal of Obesity*, *Epidemiology*, *Regulatory Toxicology and Pharmacology*, *Science and the Total Environment*, *Academic Pediatrics*, *Pediatrics*, *Health Affairs*, *Mount Sinai Journal of Medicine*, *International Journal of Environmental Research and Public Health*, *Economics and Human Biology*, *BMC Public Health*, *BMC Pediatrics*, *International Journal of Behavioral Nutrition and Physical Activity*, *American Journal of Preventive Medicine*, *JAMA*

Other Professional Appointments:

2005-2011	Steering Committee, National Children's Study, National Institute for Child Health and Human Development
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This Committee shapes ongoing refinement and development of the protocol for the National Children's Study, a longitudinal cohort study of 100,000 children that promises to identify the preventable and environmental causes of chronic conditions in childhood. I also served on the Study's Data Access and Confidentiality Committee and Vanguard Center Subcommittee.

2007-2010 Board of Scientific Counselors, National Center for Environmental Health, Centers for Disease Control and Prevention

This Federal Advisory Committee advises the director of the National Center for Environmental Health (NCEH) and Agency for Toxic Substances Disease Registry (ATSDR) regarding scientific direction and allocation of federal funding to achieve its purview. I provided peer reviews to a number of sections within NCEH/ATSDR as part of this service.

2007-2011 Special Interest Group Chair, Environmental Health, Academic Pediatric Association

In this capacity, I organized annual meetings of interested academic pediatricians as part of the annual Academic Pediatric Association meetings. I also worked with my co-chairs to draft a position statement for the APA on environmental policy and children's health.

2008-present Contributing Editor, *American Journal of Industrial Medicine*

2008-present Editorial Review Board, *Environmental Health Perspectives*

2008-2010 Governor's Task Force on Brominated Flame Retardants

2009-2011 Governor's Task Force on Mercury

2009-present Steering Committee, Global Outlook for Chemicals and Waste, United Nations Environment Program

This Steering Committee executed in 2010 a preliminary assessment of current knowledge on trends in chemical production, use, and disposal; health, environmental, and economic effects of chemicals; and instruments and approaches for sound chemicals management. I led a task force which specifically examined the economic benefits of sound chemicals management, including reductions in childhood disease and disability that can be attributed to chemical exposures. The scoping document produced by the Committee, when approved by the Governing Council, has reactivated this Committee to execute a broader mission from 2011-2013, which will expand the scope of my involvement to quantifying global burden of disease attributable to chemical exposures, and reductions in this burden and associated economic costs that can be achieved through sound chemicals management.

2011-present Executive Committee, Council on Environmental Health, American Academy of Pediatrics

The Council on Environmental Health advises the Board of Directors of the American Academy of Pediatrics on issues pertaining to environmental health and toxic exposure. Council-authored policy statements address issues such as radiation disasters, air pollution, lead screening, and secondhand smoke. The council supports legislative initiatives designed to protect the health of the fetus, infant, and child from debilitating or hazardous environmental agents. The council also leads educational initiatives related to children's environmental health, including development of the Academy's landmark Pediatric Environmental Health manual, currently in its second edition.

2011-present World Trade Center Health Program, Science and Technical Advisory Committee (WTCHP-STAC)

The WTCHP-STAC reviews scientific and medical evidence and make recommendations to the WTC Program Administrator on additional program eligibility criteria and additional health

conditions for program inclusion. The committee will be consulted on other matters as related to and outlined in the James Zadroga 9/11 Health and Compensation Act of 2010 at the discretion of the WTC Program Administrator.

2013 National Children's Study Main Study Methodological Review Panel, Committee on National Statistics in the National Research Council of the National Academy of Sciences

Board Affiliations:

Grassroots Environmental Education, 2004- present
Physicians for Social Responsibility, Environment and Health Board, 2005-2008
Healthy Child Healthy World, Scientific Advisory Board, 2006-2012; Board of Directors, 2013-present
Public Health Association of New York City, 2009
Policy Advisory Committee, Children's Environmental Health Network, 2011-present

Administrative Leadership Appointments:

Internal -- Teaching

Activity	Role	Years of Involvement	Frequency Per Year	Impact on Course Quality
Environmental Health: NYU Steinhardt School of Culture, Education and Human Development	Course Director	2012-present	Fall Term	
Health Economics: Principles, NYU Wagner School of Public Service	Course Director	2011-2012	Fall Term	
Health Economics: Key Domestic Policies, NYU Wagner School of Public Service	Course Director	2011-2012	Fall Term	
Health Economics, Master's in Public Health Program, Mount Sinai School of Medicine	Course Director	2007-2011	Winter Term	Designed new course
Introduction to Public Health, Master's in Public Health Program, Mount Sinai School of Medicine	Course Director	2004-2009	Fall Term	Designed new course
Global Environmental Change, Master's in Public Health Program, Mount Sinai School of Medicine	Course Director	2008-2009	Fall Term	Designed new course

External -- Teaching

Activity	Role	Years Taught	Frequency Per Year	Impact on Course Quality
Children's Environmental Health Course, Instituto Nacional de Salud Publica, Cuernavaca Mexico	Course Director	2010-2011	Once annually	Designed new course

Training Record:

Name	Level of Learner	Role in Training and Dates of Training	Trainee's Current Status and Employment	Relevant Publications
Ginger Janow	MD-MPH Student	Mentor, MPH Program; Thesis Advisor, 2004-6	Fellow, Montefiore Medical Center, Pediatric Rheumatology	N/A
Raphael Falk	MD-MPH Student	Mentor, MPH Program; Thesis Advisor, 2005-7	Emergency Medicine Resident, UCSF	<i>Wisconsin Medical Journal</i> , 105(2):45-49;2006; <i>Journal of Urban Health</i> , 2006 Jul;83(4):760-72
Melissa Schapiro (Golden Family Community Pediatrics Research award)	MD Student	Mentor, Research Project, 2006	Fellow, Pediatric Hematology/Oncology, St. Louis Children's Hospital	<i>Wisconsin Medical Journal</i> , 105(2):45-49;2006
Lauren Zajac (Golden Family Community Pediatrics Research award)	MD Student	Mentor, Research Project, 2007-present	Resident, Montefiore Medical Center, Pediatrics	<i>Environmental Health</i> 2009, 8(1):9
Eli Sprecher	MD Student	Mentor, Research Project, 2007-present	Resident, Boston Combined Residency in Pediatrics	<i>Environmental Health</i> 2009, 8(1):9
Perry E. Sheffield, MD	Fellow	Mentor, Research Project, 2008-present	Assistant Professor, Preventive Medicine, MSSM	<i>Medical Care</i> 2011 Sep;49(9):810-7; <i>Health Affairs</i> , 2011 May;30(5):871-8.
Angkana Roy, MD	Fellow	Mentor, Research Project, 2008-2011	Erie Family Health Center, Chicago, Illinois	<i>Medical Care</i> 2011 Sep;49(9):810-7; <i>Health Affairs</i> , 2011 May;30(5):871-8.
Annemarie Stroustrup-Smith, MD	Fellow	Mentor, Research Project, 2008-present	Assistant Professor, Newborn Medicine, MSSM	<i>Pediatrics</i> . 2010 Aug;126(2):291-7, <i>Archives of Disease in Childhood-Fetal/Neonatal</i> , 2012 Feb 28, <i>Journal of Pediatrics</i> , 2012 Jan;160(1):38-43.e1.
Elizabeth K. Fiorino, MD	Assistant Professor	Mentor, Research Project, 2011-2	Assistant Professor, Pediatrics, Hofstra SOM	<i>Science of the Total Environment</i> , accepted.
Teresa M. Attina	Postdoctoral Assistant	Mentor, Research Project, 2012-3	pending	<i>Multiple</i>

Grant and Contract Support:Present:

CDC, NIOSH (U01OH010394-01)
 Early Identification of World Trade Center Conditions in Adolescents
 9/1/2013-8/31/2016
 \$1,853,302 direct
 Role: Principal Investigator

PI: Trasande, L.

The proposed study builds upon preliminary studies in self-selected populations to identify opportunities for early identification of WTC-related health consequences in adolescents. If adverse health consequences are identified, proactive cardiometabolic and pulmonary screening of exposed children may be indicated, with targeted interventions intended to prevent development of chronic obstructive pulmonary disease, and adverse cardiometabolic outcomes in adulthood.

NIEHS/Fogarty (7R21ES018723-04)

PI: Trasande, L.

Building Capacity for Studies of Prenatal Methylmercury Exposures in Mexico

6/1/2010-5/31/2014

\$200,000 direct

Role: Principal Investigator

This project will initiate and sustain a durable research program in Mexico focusing on the impact of environmental factors on child neurodevelopment. Training will be provided in design of children's environmental health research studies and epigenetic methods.

NIEHS/Fogarty (1R24TW009562)

PI: Trasande, L.

2/2 Air Pollution-Children's Health GEOHEALTH Hub In China: U.S.

9/1/12-8/31/14

\$50,699 direct

Role: Principal Investigator

We propose research planning, capacity building and educational programs to maximize effective prevention of childhood chronic disease and disability in Northwest China, in a partnership between NYU School of Medicine and Lanzhou University School of Public Health.

R01 CA172814-01

PI: Wang, C.

Estimating State-specific Potential Annual Healthcare Cost Savings from Reducing Obesity

7/1/13-6/30/15

0.6 calendar months

Role: Subcontract PI (from Columbia Mailman SPH)

Rising obesity across the United States population has become not only a public health concern, but also a fiscal one. Recent political climate is indicative of more state-level legislatures to tackle obesity in the years to come, possibly with taxation as a vehicle to influence energy-balance behavior. The proposed research will provide evidence-based tools and anchor points for researchers to assess potential public health benefits. It may also pave the way for designing potential natural experiments.

NYU Global Public Health Challenge Fund

PI: Trasande, L.

Behavioral and prenatal chemical environmental risk factors for childhood obesity in Mexico.

\$15,000 direct

9/01/2012-8/31/2013

We will assess phthalate exposure in banked urine specimens as well as parental and child behaviors as they relate to body mass in a rural Mexican population followed from the prenatal period to age 2.

Past Support

NICHD (Contract HHSN275200503411C, HHSN267200700047C, HHSN275200800031C)

Center PI: Landrigan, P

National Children's Study, New York-Northern New Jersey Center

9/30/05-1/31/11

Role in Project: Principal Investigator, Queens and County Locations, Center Co-Principal Investigator

These projects recruited live births from counties in New York and New Jersey into a NICHD study of social, behavioral and environmental factors and their impact on childhood health, growth and development. The

National Children's Study will follow more than 100,000 children across the United States from before birth until age 21.

Blacksmith Institute

PI: Trasande, L.

Quantifying Health and Economic Consequences of Hazardous Waste Sites Globally

12/1/2009-11/30/2011

Role in Project: Principal Investigator

This grant utilized already collected environmental and population data from known hazardous waste sites worldwide to quantify burden of disease and associated costs attributable to these sites globally.

Teaching Activities

Mount Sinai School of Medicine:

Activity	Level	Role	Type and Number of Learners	Frequency Per Year	Years Taught
Introductory Epidemiology and Biostatistics	Medical School	Small Group Leader	1st year medical students; 15 per course	Twelve 1-hour sessions per year	2004-6
General Pediatrics Clinic	Pediatric Residents	Clinic Preceptor	Three residents per year	One day per week	2004-2011
Pediatric Ward	Pediatric Residents	Teaching Attending	Four residents per year	One month per year	2004-2011
General Pediatrics Lecture Series, "Influenza, Meningococcal and Pneumococcal Vaccines."	Pediatric Residents	Lecturer	Forty-five residents per year	Five hours per year	2004-2011
General Pediatrics Lecture Series, "Growth: Normal and Abnormal."	Pediatric Residents	Lecturer	Forty-five residents per year	Five hours per year	2006-2011
Health Economics	Graduate Students, Public Health	Course Director	Thirty-five graduate students/course	Spring Term (Twelve 90 minute classes/course)	2007-2011
Introduction to Public Health	Graduate Students, Public Health	Course Director	Thirty-five graduate students/course	Fall Term (Twelve 90 minute classes/course)	2005-2010
Global Environmental Change	Graduate Students, Public Health	Course Director	Ten graduate students	Fall Term (Twelve 90 minute classes/course)	2009

NYU Wagner School of Public Service:

Activity	Level	Role	Type and Number of Learners	Frequency Per Year	Years Taught
Health Economics: Principles	Graduate	Course Director	Thirty graduate students	Fall and Spring (Seven 105 minute classes/course)	2011

Health Economics: Top Domestic Policies	Graduate	Course Director	Thirty graduate students	Fall and Spring (Seven 105 minute classes/course)	2011
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NYU Steinhardt School of Culture, Education and Human Development:

Activity	Level	Role	Type and Number of Learners	Frequency Per Year	Years Taught
Environmental Health, Social Movements and Public Policy	Undergraduate	Course Director	30	Spring term (Twenty-eight 75 minute classes/course)	2012

Extramural:

Activity	Role	Years Taught	Type and Number of Learners	Frequency Per Year
Children's Environmental Health Course, Instituto Nacional de Salud Publica, Cuernavaca Mexico	Lecturer, Children's Environmental Health	2010	25 Physicians	Once annually
Environmental Policy Course, Wagner School of Public Policy	Guest Lecturer, Children's Environmental Health Policy	2006-2009	25 Graduate Students	Once annually
Child Development Course, Barnard College	Guest Lecturer, Children's Environmental Health and Development	2005-present	20 Undergraduate and Graduate Students	Once each semester
Career Development Block, Boston Combined Residency in Pediatrics	Guest Lecturer, Child Health Policy	2003	5 Senior Residents in Pediatrics	One eight hour session

Publications**Original Contributions**

1. **Trasande L**, Schechter C, Landrigan PJ. Public Health and Economic Consequences of Environmental Methylmercury Toxicity to the Developing Brain. *Environ Health Perspect.* 2005 May;113(5):590-6.
2. **Trasande L**, Schechter C, Haynes KA, Landrigan PJ. Mental Retardation and Prenatal Methylmercury Toxicity. *American Journal of Industrial Medicine, Am. J. Ind. Med.* 49:153-158, 2006.
3. **Trasande L**, Schapiro ML, Falk R, Haynes KA, Behrmann A, Vohmann M, Stremski ES, Eisenberg C, Evenstad C, Anderson HA, Landrigan PJ. Pediatrician Attitudes and Knowledge of Environmental Health in Wisconsin, *Wisconsin Medical Journal*, 105(2):45-49;2006.
4. **Trasande L**, Cronk CE, Leuthner SR, Hewitt JB, Durkin M, McElroy J, Anderson HA Landrigan PJ. The National Children's Study and the Children of Wisconsin, *Wisconsin Medical Journal*, 105(2):50-54;2006.

5. **Trasande L**, Schechter C, Falk R, Graber N, Boscarino J, Dunkel G, Geslani J, Kaplan-Liss E, Moline J, Miller RK, Korfmacher K, Carpenter D, Balk SJ, Laraque D, Frumkin H, Landrigan PJ. The Environment in Pediatric Practice: A Study of New York Pediatricians' Attitudes, Beliefs, and Practices towards Children's Environmental Health. *Journal of Urban Health*, 2006 Jul;83(4):760-72.
6. **Trasande L**, Schechter C, Haynes KA, Landrigan PJ. Applying Cost Analyses to Inform Environmental Health Policy: Mercury as a Case Study, *Annals of the New York Academy of Sciences*, 1076:911-923 (2006). (Impact Factor = 2.303)
7. Landrigan PJ, **Trasande L**, Thorpe LE, Gwynn C, Lioy PJ, Berkowitz GS, D'Alton ME, Lipkind HS, Clark EB, Perera FP, Susser E. The National Children's Study: a 21-year prospective study of 100,000 American children. *Pediatrics*, 2006 Nov;118(5):2173-86.
8. **Trasande L**, Ziebold C, Schiff JS, Wallinga D, McGovern P, Oberg CN. The Environment in Pediatric Practice in Minnesota: Attitudes, Beliefs, and Practices towards Children's Environmental Health. *Minnesota Med*, 2008 Sep;91(9):36-9.
9. **Trasande L**, Cronk C, Durkin M, Weiss M, Schoeller DA, Gall EA, Hewitt JB, Carrel AL, Landrigan PJ, Gillman MW. Environment and Obesity in the National Children's Study. *Environ Health Perspect* 2009 Feb;117(2):159-66.
10. **Trasande L**, Chatterjee S. The Impact of Obesity on Health Service Utilization and Costs in Childhood. *Obesity (Silver Spring)*. 2009 Sep;17(9):1749-54. Epub 2009 Mar 19. Erratum in: *Obesity (Silver Spring)*. 2009 Jul;17(7):1473.
11. Zajac L, Sprecher E, Landrigan PJ, **Trasande L**. A Systematic Review of US State Environmental Legislation and Regulation with Regards to the Prevention of Neurodevelopmental Disabilities and Asthma. *Environmental Health* 2009, 8(1):9 (26 March 2009)
12. **Trasande L**, Lee M, Liu Y, Weitzman M, Savitz D. Incremental Charges, Costs and Length of Stay Associated with Obesity as a Secondary Diagnosis among Pregnant Women. *Medical Care*. 47(10):1046-1052, October 2009.
13. **Trasande L**, Liu Y, Fryer GE, Weitzman M. Trends in U.S. Hospitalizations, Charges and Costs Associated with Childhood Obesity, 1999-2005. *Health Affairs* 2009 Jul-Aug;28(4):w751-60. Epub 2009 Jul 9.
14. Lioy PJ, Isukapalli S, **Trasande L**, Thorpe L, Weisel C, Georgopolous P, Brown M, Landrigan PJ. Using National and Local Extant Data to Characterize Environmental Exposures in the National Children's Study (NCS): Queens County, New York. *Environ Health Perspect* 117:1494-1504 (2009)
15. **Trasande L**. How much should the US invest in childhood obesity prevention? *Health Affairs*, 2010 Mar-Apr;29(3):372-8.
16. **Trasande L**, Newman N, Howe G, Kerwin BJ, Martin RJ, Long L, Gahagan SA, Weil WB. Pediatrician Self-Confidence and Practices in Managing and Preventing Diseases of Environmental Origin. *Mount Sinai Journal of Medicine* 2010 Jan 25;77(1):114-123.

17. **Trasande L**, Cortes JE, Landrigan PJ, Abercrombie M, Bopp RF, Cifuentes E. Methylmercury Exposure in a Subsistence Fishing Community in Lake Chapala, Mexico: An Ecological Approach. *Environmental Health*. 2010 Jan 11;9(1):1.
18. Graber L, Asher D, Anandaraja N, Bopp RF, Merrill K, Cullen MR, Luboga S, **Trasande L**. Prevalence and Predictors of Elevated Blood Lead Levels in Ugandan Children after the Phase-Out of Leaded Gasoline in Kampala, Uganda. 2010 Mar 1. *Environmental Health Perspectives*. PMID: 20194080
19. Cifuentes E, **Trasande L**, Ramirez M, Landrigan PJ. A Qualitative Analysis of Environmental Policy and Children's Health in Mexico. *Environmental Health* 2010 Mar 23;9:14.
20. Stroustrup-Smith A, **Trasande L**. Epidemiology and Resource Utilization among Neonates with Bronchopulmonary Dysplasia: A National Evaluation, 1993-2006. *Pediatrics*. 2010 Aug;126(2):291-7.
21. **Trasande L**, Andrews HF, Goranson C, Li W, Barrow EC, VanderBeek SB, McCrary B, Allen SB, Gallagher KD, Rundle A, Quinn J, Brenner B. Early Experiences and Predictors of Recruitment Success for the National Children Study. *Pediatrics* 2011 February 127(2):261-8.
22. Roy A, Sheffield PE, Wong K, **Trasande L**. The Effects of Outdoor Air Pollutants on the Costs of Pediatric Asthma Hospitalizations in the United States, 1999-2007. *Medical Care*, 2011 Sep;49(9):810-7.
23. Sheffield PE, Roy A, Wong K, **Trasande L**. Fine particulate matter Pollution is Linked to Respiratory Illness in Infants, Increased Hospital Costs. *Health Affairs*, 2011 May;30(5):871-8. Epub 2011 May 4.
24. **Trasande L**, Liu Y. Reducing The Staggering Costs Of Environmental Disease In Children, Estimated At \$76.6 Billion In 2008 *Health Affairs*, 2011 May;30(5):863-70. Epub 2011 May 4.
25. Cifuentes E, Lozano Kasten F, **Trasande L**, Goldman R. Resetting our priorities in environmental health: An example from the South – North partnership in Lake Chapala, Mexico. *Environmental Research*, Environ Res. 2011 Aug;111(6):877-80. Epub 2011 Jun 30.
26. Stroustrup A, **Trasande L**, Holzman I, Randomized Controlled Trial of Restrictive Fluid Management in Transient Tachypnea of the Newborn. *Journal of Pediatrics*, 2012 Jan;160(1):38-43.e1.
27. **Trasande L**, Massey R, DiGangi J, Geiser K, Olanipekun A, Gallagher L. How Developing Nations Can Protect Children From Hazardous Chemical Exposures While Sustaining Economic Growth. *Health Affairs*, 2011 Dec; 30(12):2400-9.
28. **Trasande L**, Elbel B. The economic burden placed on healthcare systems by childhood obesity. *Expert Rev Pharmacoecon Outcomes Res*. 2012 Feb;12(1):39-45.
29. Leventer-Roberts M, Patel A, **Trasande L**. Is Severity of Obesity Associated with Diagnosis or Health Education Practices? *Int J Obes (Lond)*. 2012 Jan 24. doi: 10.1038/ijo.2012.1.
30. Ortega-García JA, Martín M, **Trasande L**, Iglesias Gómez C, Martínez Cayuelas E, Ferrís Tortajada J, Claudio L, Cifuentes E, Sánchez-Solís de Querol M. Pediatrician attitudes, beliefs and knowledge about environmental health in Murcia, Spain. *Acta Pediatr Esp*. 2012; 70(2): 269-271.

31. Stroustrup A, **Trasande L**. Demographics, Clinical Characteristics, and Outcomes of Neonates Diagnosed with Fetomaternal Hemorrhage. *Archives of Disease in Childhood-Fetal/Neonatal*, 2012 Nov;97(6):F405-10.
32. Ortega-García JA, Soldin O, Lopez-Hernandez F, **Trasande L**, Ferris-Tortajada J. Congenital Fibrosarcoma and History of Prenatal Exposure to Petroleum Derivatives. *Pediatrics*, 2012 Oct;130(4):e1019-25.
33. Rundle A, Rauh VA, Quinn J, Lovasi G, **Trasande L**, Susser E, Andrews HF. Use of community-level data in the National Children's Study to establish the representativeness of segment selection in the Queens Vanguard Site. *International Journal of Health Geographics*, 2012 Jun 5;11:18
34. **Trasande L**, Blustein J, Liu M, Corwin E, Cox LM, Blaser MJ. Infant Antibiotic Exposures and Early Life Body Mass. *International Journal of Obesity*, 2012 Aug 21. doi: 10.1038/ijo.2012.132.
35. **Trasande L**, Attina TM, Blustein J. Association Between Urinary Bisphenol A Concentration and Obesity Prevalence in Children and Adolescents. *JAMA*, 2012 Sep 19;308(11):1113-21.
36. **Trasande L**, Attina TM, Trachtman H. Bisphenol A Exposure and Low-Grade Albumin Excretion in US Children and Adolescents. *Kidney International*, 2013 Apr;83(4):741-8.
37. **Trasande L**, Wong K, Roy A, Savitz DA, Thurston G. Exploring prenatal outdoor air pollution, birth outcomes and neonatal health care utilization in a nationally representative sample. *J Expo Sci Environ Epidemiol*. 2013 May-Jun;23(3):315-21.
38. **Trasande L**, Fiorino EK, Attina TM, Berger K, Goldring R, Chemtob C, Levy-Carrick N, Shao Y, Liu M, Urbina EM, Reibman J. Associations of World Trade Center Exposures with Pulmonary and Cardiometabolic Outcomes Among Children Seeking Care for Health Concerns. *Science of the Total Environment*, 444 (2013) 320–326.
39. **Trasande L**, Attina TM, Sathyanarayana S, Spanier AJ, Blustein J. Race/Ethnicity-Specific Associations of Urinary Phthalates with Childhood Body Mass in a Nationally Representative Sample. *Env Health Persp*, 2013 Apr;121(4):501-6.
40. Blustein J, Attina TM, Liu M, Ryan A, Cox L, Blaser MJ, **Trasande L**. Association of Cesarean delivery with child adiposity from age 6 weeks to 15 years. *International Journal of Obesity*, 2013 Jul;37(7):900-6.
41. **Trasande L**, Sathyanarayana S, Spanier AJ, Trachtman H, Attina TM, Urbina EM. Urinary Phthalates are Associated with Higher Blood Pressure in Childhood. *J Pediatr*. 2013 May 23. doi:pii: S0022-3476(13)00391-0. 10.1016/j.jpeds.2013.03.072.
42. **Trasande L**, Sathyanarayana S, Spanier AJ, Attina TM, Blustein J. Urinary Phthalates and Increased Insulin Resistance in Adolescents. *Pediatrics*, accepted.
43. Attina TM, **Trasande L**. Economic Costs of Childhood Lead Exposure in Low- and Middle-Income Countries. *Environ Health Perspect*, electronically published, 2013 Jun 25.
44. Bartlett ES, **Trasande L**. Economic impacts of environmentally attributable childhood health outcomes in the European Union. *Eur J Public Health*, electronically published, 2013 Jun 6.
45. **Trasande L**, Sathyanarayana S, Messito MJ, Gross RS, Attina TM, Mendelsohn AL. Phthalates and the Diets of US Children and Adolescents. *Environmental Research*, accepted.

46. **Trasande L**, Sathyanarayana S, Trachtman H. Dietary Phthalates and Low-Grade Albuminuria in US Children and Adolescents. *Clinical Journal of the American Society of Nephrology*, accepted.

Contributor (American Academy of Pediatrics Council on Environmental Health):

1. Forman J, Silverstein J; Committee on Nutrition; Council on Environmental Health; American Academy of Pediatrics. Organic foods: health and environmental advantages and disadvantages. *Pediatrics*. 2012 Nov;130(5):e1406-15.

Review Articles

1. **Trasande L**, Thurston GD. The Role of Air Pollution in Asthma and Other Pediatric Morbidities. *J Allergy Clin Immunol*. 2005 Apr;115(4):689-99.
2. Landrigan PJ, Sonawane B, Butler RN, **Trasande L**, Callan R, Droller D. Early Origins of Neurodegenerative Disease in Later Life. *Environ Health Perspect* 2005 Sep;113(9):1230-3.
3. Laraque D, **Trasande L**. Lead Poisoning: Successes and 21st Century Challenges. *Pediatrics in Review* 2005;26:435-443.
4. **Trasande L**. The Economics of Children's Environmental Health. *Mount Sinai Journal of Medicine* 2011 Jan;78(1):98-106.
5. **Trasande L**. Quantifying The Economic Consequences of Childhood Obesity and Potential Benefits of Interventions: Analytical Approaches and Research Gaps. *Expert Review of Pharmacoeconomics and Outcomes Research*. 2011 Feb;11(1):47-50.

Commentaries:

1. **Trasande L**. Clinical awareness of occupation-related toxic exposure. *Virtual Mentor*. 2006;8:723-728.
2. Landrigan PJ, **Trasande L**, Swanson J. Genetics, Altruism and the National Children's Study. *Am J Med Genet A*. 2008 Feb 1;146(3):294-6.

Editorials, Letters to the Editor and Book Reviews:

1. **Trasande L**, Landrigan PJ. The National Children's Study: a critical national investment. *Environ Health Perspect*. 2004 Oct;112(14):A789-90.
2. **Trasande L**, Landrigan PJ, Schechter CB, Bopp RF. Methylmercury and the Developing Brain. *Environ Health Perspect* 115:841-847; doi:10.1289/ehp.9797 (2007)
3. **Trasande L**. Book Review: The Great Water Lead Pipe Disaster. *JAMA*. 2007;297:1601-1602..
4. **Trasande L**. Book Review: A Clinical Guide for Management of Overweight and Obese Children and Adults. *JAMA* 2007; 298: 463.
5. **Trasande L**. Book Review: A Second Opinion: Rescuing America's Healthcare. *JAMA*, September 19, 2007; 298: 1338.
6. **Trasande L**. Book Review: Environmental Health and Child Survival: Epidemiology, Economics, Experiences. *Environmental Health Perspectives* 2009; 117(10):A464.

7. **Trasande L**, Attina TM, Blustein J. Bisphenol A and obesity in children and adolescents--reply. *JAMA*. 2013 Jan 9;309(2):134-5.
8. Ladapo JA, Rodwin BA, Ryan AM, **Trasande L**, Blustein J. Scientific Publications on Firearms in Youth Before and After Congressional Action Prohibiting Federal Research Funding. *JAMA*. 2013 Aug 7;310(5):532-4.

Other Non-Peer Reviewed Publications:

1. **Trasande L**, Landrigan PJ. "NIH Announces Vanguard Centers for National Children's Study." Ambulatory Pediatric Association Newsletter, Volume 41 Number 2 (Fall 2005), p. 19.

Book Chapters:

1. Landrigan PJ, **Trasande L**. Applying the precautionary principle in environmental risk assessment to children. Chapter 8 in "The precautionary principle: protecting public health, the environment and the future of our children." Edited by: Marco Martuzzi and Joel A. Tickner. Copenhagen: World Health Organization, 2004.
2. **Trasande L**. "Children's Environmental Health: Mercury and Lead." Chapter 6 p. 101-112. In Rom WN, ed. Environmental Policy and Public Health: Air Pollution, Global Climate Change and Wilderness. San Francisco: John Wiley & Sons, 2012.
3. **Trasande L**. "The Health and Economic Urgency of the Pediatric Metabolic Syndrome." Commentary in Lipshultz SE, Miller TL, Messiah SE. "A Comprehensive Overview of Pediatric Metabolic Syndrome and Related Health Consequences." Springer Verlag London Ltd., forthcoming.
4. **Trasande L**, Brown Z. Environmental hazards for children. *The Economic Case for Public Health Action*, Geneva: World Health Organization, 2012. Available at http://www.euro.who.int/_data/assets/pdf_file/0009/171819/The-Economic-Case-for-Public-Health-Action.pdf#page=73

Letters to the Editor (Newspapers/Magazines):

1. **Trasande L**, Aptowicz C. "A 'perfect storm' of incentives to help environment." Financial Times. June 30, 2005. <http://news.ft.com/cms/s/9f7e7ae6-e902-11d9-87ea-00000e2511c8.html>
2. Landrigan PJ, **Trasande L**. "Waiter, Is That Mercury in My Sushi?" New York Times, January 28, 2008. <http://query.nytimes.com/gst/fullpage.html?res=9D04E1D6113AF93BA15752C0A96E9C8B63&sec=&spon=&pagewanted=2>

Editorials:

Trasande L, Landrigan PJ. "Keep children away from chemicals." Editorial, Poughkeepsie Journal. June 26, 2005. <http://www.poughkeepsiejournal.com/apps/pbcs.dll/article?AID=/20050626/NEWS04/506260310/1006/NEWS01>

Landrigan PJ, **Trasande L**. "More kids chronically ill." Editorial, Poughkeepsie Journal. January 2, 2005. <http://www.poughkeepsiejournal.com/sections/environment/stories/en010205s1.shtml>

Selected Academic Reports and Invited Presentations:

1. U.S. Senate Democratic Policy Committee Hearing: "An Oversight Hearing on the Administration's

- Mercury Pollution Rule.” April 19, 2005. Washington, DC.
2. “Health and Economic Consequences of Policy Proposals to Reduce Mercury Pollution in America,” Presentation at LaFollette School of Public Affairs, University of Wisconsin Symposium, Madison, Wisconsin.” A Reconsideration of Human and Environmental Vulnerability.” April 22, 2005.
 3. “Public Health Consequences of Methylmercury Toxicity and Implications for Mercury Policy,” Presentation to 4th Annual Environmental Workshop, U.S. Department of Health and Human Services partnering with the Office of the Federal Environmental Executive and the Departments of Agriculture, Commerce and Transportation, National Institutes of Health (NIH) Campus, May 3, 2005. Bethesda, MD.
 4. U.S. Congressional Briefing, “The National Children’s Study: Our Generation’s Best Hope of Preventing Disease of Environmental origin in America’s Children.” May 10, 2005. Washington, DC.
 5. “Applying cost analyses to drive policy that protects children: mercury as a case study,” Economic Impact of Occupational and Environmental Diseases Session, Collegium Ramazzini 3rd International Scientific Conference, “Framing the Future in Light of the Past: Living in a Chemical World,” Bologna, Italy, September 18th-21st, 2005.
 6. “Public Health Consequences of Methylmercury Toxicity and Implications for Mercury Policy,” Presentation to Pennsylvania Department of Environmental Protection, Mercury Rule Workgroup, Harrisburg, Pennsylvania, November 18, 2005. Available at www.dep.state.pa.us/dep/deputate/airwaste/aq/regs/docs/TresandeLandrigan_Presentation_111805.pdf
 7. “Smarter Public Investments to Lower Health and Education Costs and Protect Kids.” Keynote Address, Preventing Harm to Growing Brains Conference, Humphrey Institute, University of Minnesota, Cowles Auditorium. Minneapolis, Minnesota, January 21, 2006.
 8. “The Superfund Program and the Health of Our Nation’s Children,” Testimony to U.S. Senate Committee on Environment & Public Works, June 15, 2006.
 9. “Health and Economic Consequences of Methylmercury Toxicity.” NCEH/ATSDR Director’s Special Science Seminar Special Seminar, Centers for Disease Control and Prevention, April 6, 2006.
 10. “Childhood Obesity in America: Future Implications, Present Costs and Possible Solutions.” Grand Rounds, New York University Department of Pediatrics. July 17, 2007.
 11. “The Urgent Need for Federal Policy Interventions to Prevent Diseases of Environmental Origin in American Children,” Testimony to U.S. Senate Environment and Public Works Committee, September 16, 2008.
 12. “The National Children’s Study and Opportunities for Research to Study Pregnancy-Related Conditions, Causes and Effects,” Grand Rounds, University of Rochester Department of Obstetrics and Gynecology, Rochester, New York, April 2009.
 13. “Investing Wisely in Children’s Health and Development through Environmental Prevention.” Plenary Presentation, Wisconsin Association of Perinatal Care Providers, Wisconsin Dells, Wisconsin, April 2009.
 14. “The National Children’s Study in Urban America,” Plenary Presentation, Pediatric Academic Societies Meeting, May 2009, Baltimore, Maryland.
 15. “Environmental Exposures and Children’s Health in Lake Chapala Communities.” Special Seminar, University of Guadalajara School of Medicine, Guadalajara, Mexico, February 2010.
 16. “Cohort Studies of Children’s Environmental Health in Lake Chapala, Mexico and Prospects for a Mexican National Children’s Study,” Seminar, Instituto Nacional de Salud Publica, Cuernavaca, Mexico, February 2010.
 17. “How Much Should the US Invest in Childhood Obesity Prevention?” Health Affairs Obesity Briefing, National Press Club, Washington, DC, March 2010.

18. "An Update on the National Children's Study," Labor/Health and Human Services Subcommittee, U.S. House Appropriations Subcommittee, May 2010.
19. "From Epidemiology to Public Policy and Back: Prenatal Environmental Exposures and their Implications for Neurodevelopment and Obesity Risk," Seminar, Departments of Global and Environmental Health, George Washington University, August 2010.
20. "From Epidemiology to Public Policy and Back: Prenatal Environmental Exposures and their Implications for Neurodevelopment and Obesity Risk," Seminars for Division of General Pediatrics and Neonatology, University of California at San Francisco, September 2010.
21. "Protecting Children From Environmental Exposures: A Global Health Priority," Plenary Presentation, World Forum 2010, New York, November 2010.
22. Reducing The Staggering Costs Of Environmental Disease In Children, Estimated At \$76.6 Billion In 2008. Health Affairs Environmental Health Briefing, National Press Club, Washington, DC, May 2011.
23. "Early life determinants of childhood obesity and early cardiovascular disease," Westchester County Regional Perinatal Center, 10th Annual Conference, Keynote, October 2011.
24. "Economic Costs of Environmentally Mediated Diseases," Swedish Society for Nature Conservation annual conference, Stockholm, Sweden, November 2011.
25. "The Economic Case for Protecting Children from Chemical Hazards." Grand Rounds, Department of Pediatrics, Upstate Medical Center, Syracuse, October 24, 2012.
26. "Environmental Chemicals as Obesogens and Metabolic Disruptors," Evan Frankel Lecture on Pediatrics and the Environment, Grand Rounds, Department of Pediatrics, Johns Hopkins University School of Medicine, March 27, 2013.
27. "Childhood Obesity: Consequences and Opportunities for Prevention." Frank M. Norfleet Forum for the Advancement of Health, University of Tennessee Health Science Center, April 5, 2013, Memphis, TN.
28. "Environmental Chemicals as Obesogens and Metabolic Disruptors," Regional Pediatric Endocrine Society Meeting, April 19, 2013, New York, NY.
29. "Prenatal Environmental Exposures and Children's Health," plenary speaker, Mexican Academy of Pediatrics annual meeting, April 27, 2013, Monterrey, Mexico.
30. "The economic case for protecting children from environmental hazards." State of the Art Plenary, Pediatric Academic Societies Annual Meeting, May 2013, Washington, DC.
31. "The microbiome and childhood obesity." Invited Lecture, Institute for Reproductive and Child Health, Peking University, September 25, 2013, Beijing, China.
32. "Environmental Chemicals as Obesogens and Metabolic Disruptors," Invited Lecture, Institute for Reproductive and Child Health, Peking University, September 25, 2013, Beijing, China.
33. Multiple lectures on air pollution and children's health. Northwest PRC Regional Children's Environmental Health Conference, September 27-28, 2013, Lanzhou, China.