

...ts of mold? Is there radon in my house? Do I need to eat organic food during pregnancy? Which brand of
...What is TCE? Should I worry about arsenic in rice? What's causing my child's asthma? Is the school contam
...checked for lead?

New York State Is it okay to eat fish? Are plastics harmful? Is fracking danger

Centers of Excellence in Children's Environmental Health

Dedicated to the Health and Well-Being of Children in NYS

Children's health has changed for the better.

Thanks to public health innovations, infectious diseases are no longer the primary cause of morbidity and mortality. But, today's children are afflicted with chronic diseases that start in childhood (and often evolve into adulthood) with debilitating effects on not just the children themselves, but their families and communities.

Environmental factors play a dominant role.

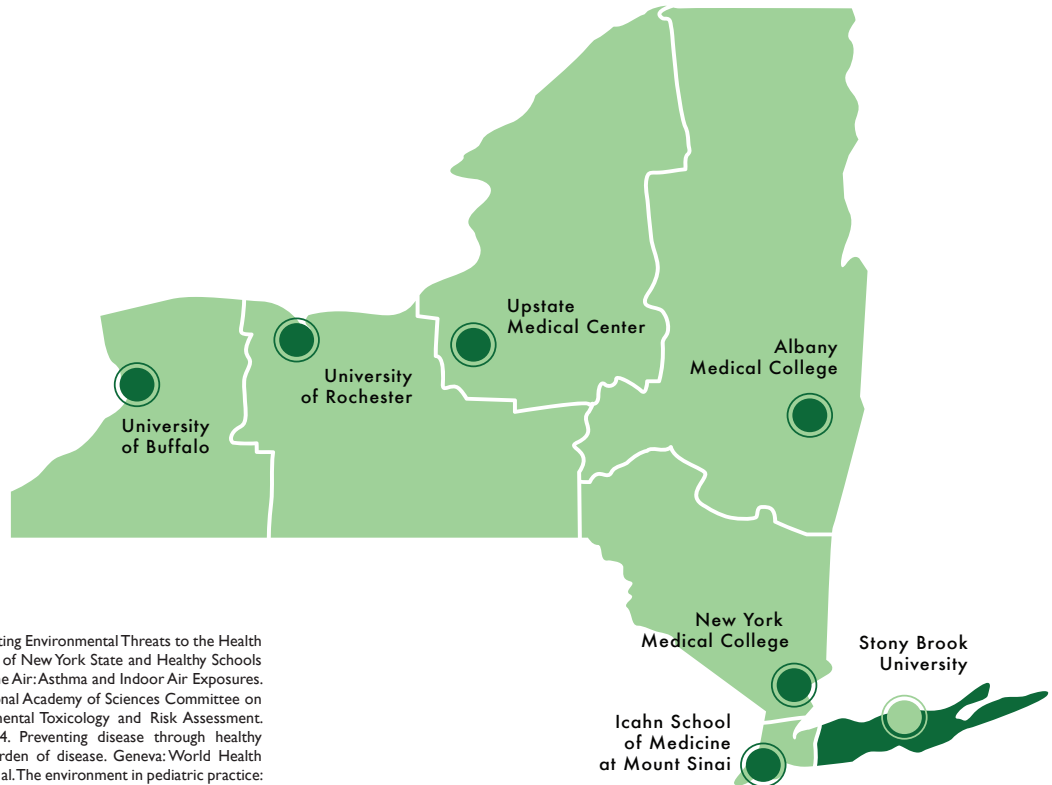
According to the World Health Organization, environmental exposures are responsible for 35% of all childhood disease and deaths worldwide.⁵ The cost of environmental disease in New York State is over \$4 billion per year.⁶

Many of the environmental exposures that cause illness can be prevented by established, cost-effective interventions.

The Center of Excellence in Children's Environmental Health at Stony Brook is part of a statewide network of health professionals whose mission is to improve the health of children through research, advocacy, and prevention.

We provide a range of services to the Nassau and Suffolk communities, offering evidence-based guidance on questions pertaining to environmental factors and children's health; educational outreach; timely messaging on acute health events such as natural disasters and wide-scale exposures; and collaboration on community-level issues. We work with clinical care teams to ensure comprehensive, coordinated care for diseases of environmental origin.

We work with children, parents, educators, health providers, legislators, children's agencies, schools, community advocates, and media professionals.



Question?
Call us: 1-866-265-6201 (toll free)

What is chelation? Should I get treatment for asbestos?

Do I need to worry about noise? Should I get my child tested for endocrine disruptors? Are learning disorder

How can I find resources in my own community? What is the built environment? Can toxicants affect IQ?

1. Loukmas, H, Boese, S, McCoy, M, Unwanted Exposure: Preventing Environmental Threats to the Health of New York State's Children, Learning Disabilities Association of New York State and Healthy Schools Network, Inc., 2007. 2. National Research Council. Clearing the Air: Asthma and Indoor Air Exposures. Washington, DC: The National Academies Press, 2000. 3. National Academy of Sciences Committee on Developmental Toxicology. Scientific Frontiers in Developmental Toxicology and Risk Assessment. Washington, DC: The National Academies Press, 2000. 4. Preventing disease through healthy environments: Towards an estimate of the environmental burden of disease. Geneva: World Health Organization 2006. 5. Trasande L, Boscarino J, Graber N, Falk et al. The environment in pediatric practice: a study of New York pediatricians' attitudes, beliefs, and practices towards children's environmental health. J Urban Health. 2006 Jul;83(4):760-72. 6. Trasande L, Yinghua L. Reducing The Staggering Costs Of Environmental Disease In Children, Estimated At \$76.6 Billion In 2008. Health Affairs. May 2011. 7. Akinbami, UJ. The State of childhood asthma, United States, 1980-2005. Advance data from vital and health statistics; no 381. Hyattsville, MD: National Center for Health Statistics, 2006. 8. New York State Department of Health "Asthma Overview." 9. Prevalence of Autism Spectrum Disorders — Autism and Developmental Disabilities Monitoring Network, 14 Sites, MMWR, Atlanta: CDC 2008. 10. Schecter CB. 1999. Re: Brain and other central nervous system cancers: recent trends in incidence and mortality. J Natl Cancer Inst 91:2050-1. 11. Ulrich, Clare. "New York's Obesity Epidemic Spurs Researchers and Educators into Action." Human Ecology 35.1. May 2007. 12. New York State Department of Health, Eliminating Childhood Lead Poisoning in New York State: 2006-2007 Surveillance Report.