Pilot Projects

Philadelphia regional nonprofit organizations, community groups and researchers may be eligible to apply for a Pilot Project Award from our Center.

Up to **$50,000** per pilot

Funded Pilot Projects can range from lab studies and field sampling to translation projects, such as programs, apps, videos, toolkits, communication materials, etc.

We have funded more than 20 projects in 4 years. Projects either:

- Lead to innovative research in the field of children's environmental health; or
- Bring a research idea or translation product to the community to test its effectiveness

Learn more and apply on our website.

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About Us

The children in our area face many environmental threats and health problems – asthma, lead poisoning, air pollution, extreme weather and toxic chemicals. Our partners and member researchers work to implement real world solutions and interventions in the Philadelphia region to serve as a model for success elsewhere.

Our Center was founded in late 2021 at the University of Pennsylvania and the Children's Hospital of Philadelphia, and members include researchers from regional institutions and universities.

We are part of a national network of Children's Environmental Health Research and Translation Centers.

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Contact Us

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Philadelphia Regional Center for Children's Environmental Health

Improving the health and wellness of children across the country,

starting in our own backyard.

A Center of:

Penn Children's Hospital of Philadelphia

prcceh.upenn.edu

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Our Focus Areas

Toxic Chemicals

From personal care products to clothes and cooking pans, our bodies are exposed to many endocrine disrupting chemicals (EDCs). Recent research has found that the individual and combined effects of EDCs can be extremely hazardous to children and pregnant people.

Asthma

Watching a child struggle to breathe is one of the most heart-breaking experiences. Unfortunately, too many families, teachers, and doctors have to endure this pain due to the debilitating effects of childhood asthma.

Lead Poisoning

Lead exposure is one of the biggest childhood environmental health issues. Lead is toxic to children's brain development and no safe threshold for lead has been identified.

Air Pollution

Air pollution includes the particles, dust, contaminants, and chemicals that get in the air we breathe and into our lungs. It is hazardous to everyone, but especially children.

Extreme Weather

Extreme heat and rain events make bad situations worse, including our other focus areas. Philadelphia children will experience worse air pollution and asthma, and more intense heatwaves and flooding.

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Programs + Resources

Our Center addresses these environmental concerns by providing resources and hosting programs and events for families, teachers, health professionals, and community groups.

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- Chester, PA Community Asthma Prevention Program: >120 families already enrolled
- Teacher trainings, webinars + high school toxic chemical short-course
- Environmental health consultations: >90 families given advice from health professionals
- Prescriptions for Prevention: Available for download online
- Expert scientific advice for the community and local governments
- Asbestos hazard assessments for schools: >25 school reports online