



New York State **Children's** Environmental Health Centers

N Y S C H E C K . O R G



Maida Galvez, MD, MPH and Perry Sheffield, MD, MPH
Environmental Medicine and Public Health & Pediatrics
Co-Directors, Region 2 PEHSU and NYSHECK
Icahn School of Medicine at Mount Sinai











A network of experts in reproductive and children's environmental health

Looking for something specific? Search our [Resource Catalog](#)



ABOUT US

EDUCATION & RESOURCES

FIND AN EXPERT

HEALTH PROFESSIONALS

GENERAL PUBLIC

FAQs

CONTACT



ABOUT PEHSU

We are an interconnected system of specialists located throughout North America who respond to questions from public health professionals, clinicians, policy makers, and the public about the impacts of environmental factors on the health of children and reproductive-age adults.





WHAT'S NEW

APR 27,
2018

New! eLearning Course: Endocrine Disrupting Chemicals in Consumer Products

-- Endocrine Disrupting Chemicals in Consumer Products: An Introduction, Identification and Health Impacts, and Prevention --
The Pediatric Environmental Health Specialty Unit (PEHSU) Program is excited...

QUICK LINKS

-  [PEHSU National Classroom](#)
-  [PEHSU National Resource Catalog](#)
-  [PEHSU Event Calendar](#)
-  [Frequently Asked Questions](#)





Western NY
Oishei Children's Hospital
Buffalo



Finger Lakes
Golisano Children's Hospital
Rochester



Central NY
Upstate Golisano Children's
Hospital
Syracuse



Capital Region
Duker Children's Hospital
Albany



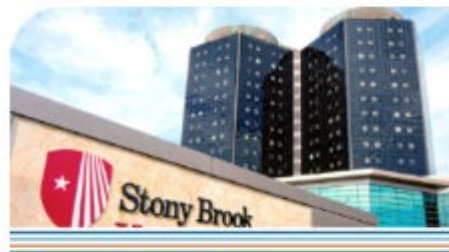
Hudson Valley
Maria Fareri Children's Hospital
Valhalla (Westchester)



New York City
Children's Environmental
Health Center at Mount Sinai



Western Long Island
Cohen Children's Hospital
New Hyde Park (Nassau)



Eastern Long Island
Stony Brook Children's Hospital
Stony Brook (Suffolk)

\$2 Million/Year 2017-2022





AJPH METHODS

Building New York State Centers of Excellence in Children's Environmental Health: A Replicable Model in a Time of Uncertainty

Public health programs may be seriously affected in periods of federal retrenchment. During these times, state-based strategies provide an alternate pathway

Maida Galvez, MD, MPH, Geoffrey Collins, MD, MPH, Robert W. Amler, MD, MBA, Allen Dozor, MD, Evonne Kaplan-Liss, MD, Joel Forman, MD, Danielle Laraque-Arena, MD, Ruth Lawrence, MD, Richard Miller, PhD, Karen Miller, BS, Perry Sheffield, MD, MPH, Lauren Zajac, MD, MPH, and Philip J. Landrigan, MD, MS

Intentional Shift: Integrating EH into Clinical Practice

Pediatric Healthcare Professionals



Families

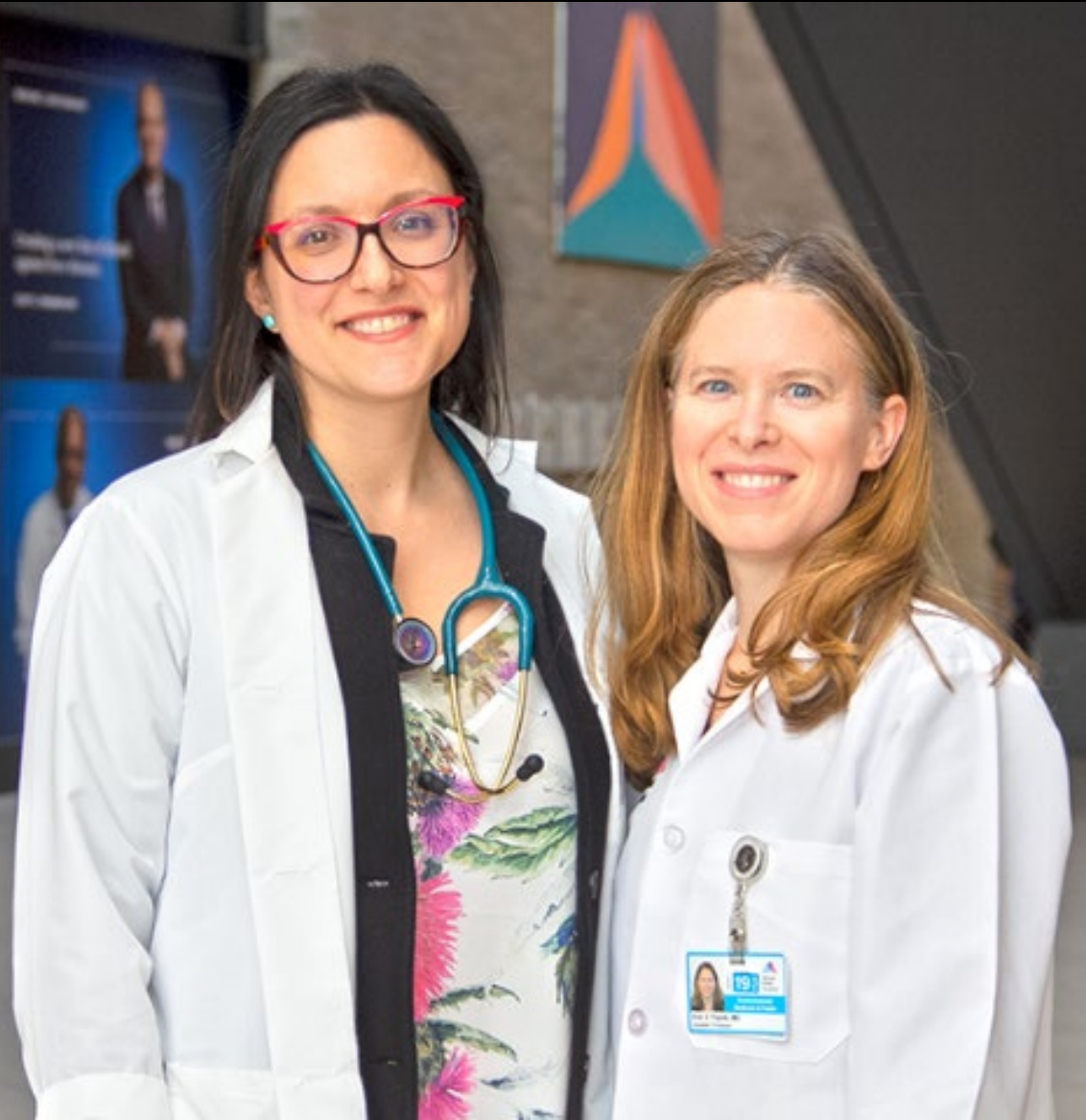


Community Resources



LSA Family Health Service
Founded by the Little Sisters of the Assumption in 1958

General Pediatrics, Pediatric Allergy/Immunology, Pediatric Pulmonology and Inpatient Care



Prescribe Healthy Homes



Environmental Health Screener

Page 4 of 6

Smoking / Living Area

Does anyone in the home smoke cigarettes or use e-cigarettes?

Yes

No

Unsure

reset

Do you or your child ever smell tobacco smoke in your home that drifts in from a neighbor?

Yes

No

Unsure

reset

Is there peeling/chipping paint in the home, or are renovations happening?

Yes

PRescription for Prevention

Safer Pest Control

Did you know?

The toxic chemicals in pesticides can harm human beings. Since pests can also affect health, it is important to get rid of pests safely!

Action Plan

- Prevent pests without toxic chemicals:
 - Eliminate water sources by fixing leaks and cleaning up spills.
 - Eliminate food sources by removing crumbs, sealing food containers, and emptying trash.
 - Eliminate places where pests may hide.
 - Get rid of their entry points. Seal cracks with caulk.
- If you must use chemical pesticides:
 - Place bait stations in areas inaccessible to children and pets.
 - Choose pesticides with an EPA "Safer Choice" label.
 - Ventilate your home by opening windows.
 - Never use sprays, foggers, or bug bombs.

more →



LSA Family Health Service
Founded by the Little Sisters of the Assumption in 1958



Front of Rx: Action Steps

Safer Pest Control

Did you know?

The toxic chemicals in pesticides can harm human beings. Since pests can also affect health, it is important to get rid of pests safely!

Action Plan

- Prevent pests without toxic chemicals:
 - Eliminate water sources by fixing leaks and cleaning up spills.
 - Eliminate food sources by removing crumbs, sealing food containers, and emptying trash.
 - Eliminate places where pests may hide.
 - Get rid of their entry points. Seal cracks with caulk.
- If you must use chemical pesticides:
 - Place bait stations in areas inaccessible to children and pets.
 - Choose pesticides with an EPA "Safer Choice" label.
 - Ventilate your home by opening windows.
 - Never use sprays, foggers, or bug bombs.

more

NYSCHECK.ORG

Back of Rx: Resources

Resources

National Pesticide Information Center (NPIC) provides information on safer pest control. Visit their website or call their free hotline:

1-800-858-7378
npic.orst.edu

To learn more about safer pest management:

epa.gov/asthma, select "Asthma Triggers: Gain Control."

health.ny.gov, search "Pesticides" and select "Pests, Pesticides & Repellents" from the search results.

nyc.gov, search "IPM Toolkit" and select "Integrated Pest Management Toolkit" from the search results.

Landlords are required by New York City law to keep your home free of mold and pests. This includes repairing conditions that cause these problems (such as holes/cracks and water leaks).

Call 311 if your landlord does not fix these issues. For more information, visit nyc.gov/health and search "Local Law 55."

For more information, visit: nyscheck.org/rxs



Version: March 2020, New York City

NYSCHECK.ORG

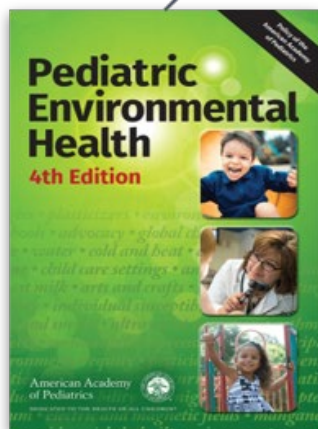
Websites

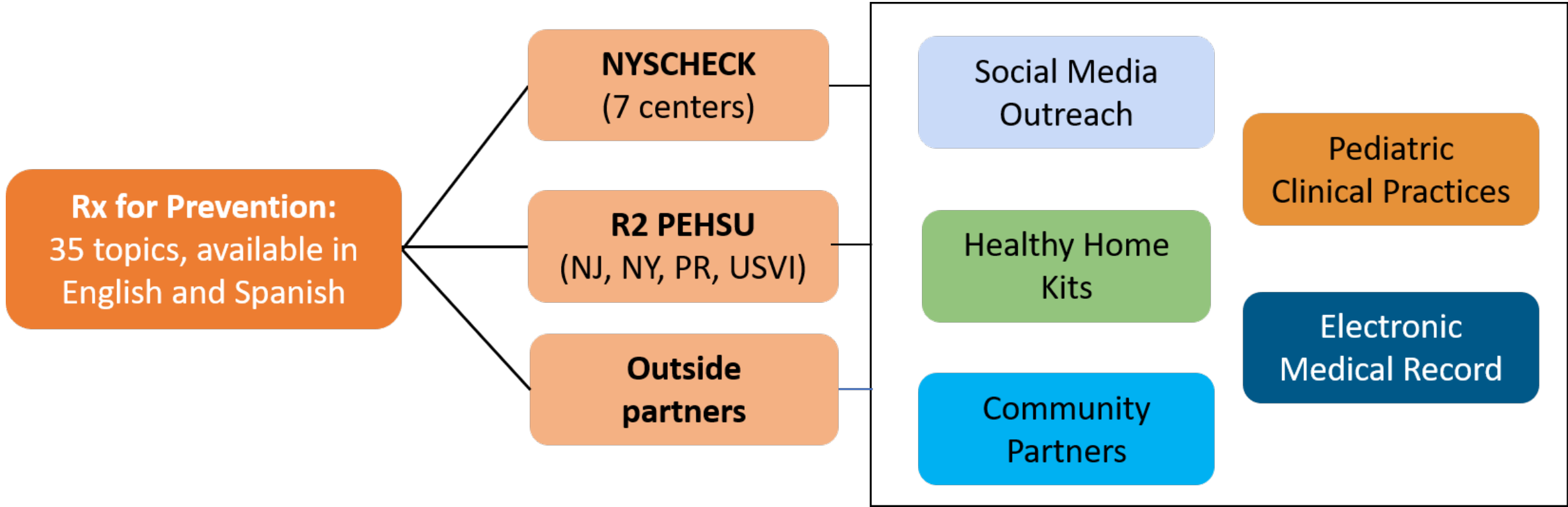
Hotlines

Local
Resources

Referrals
(if applicable)

Peer-reviewed by a
team of experts in
pediatric environmental
health

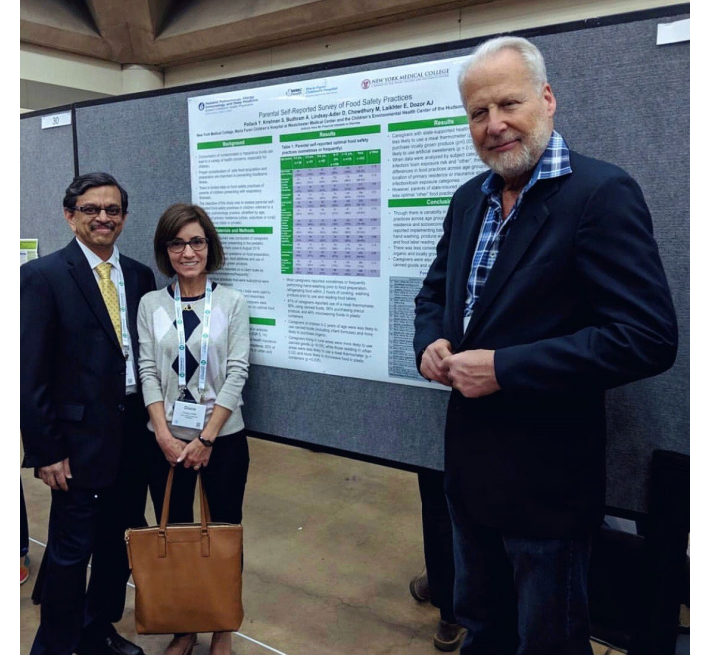




Provided EH services to over 125,000 families



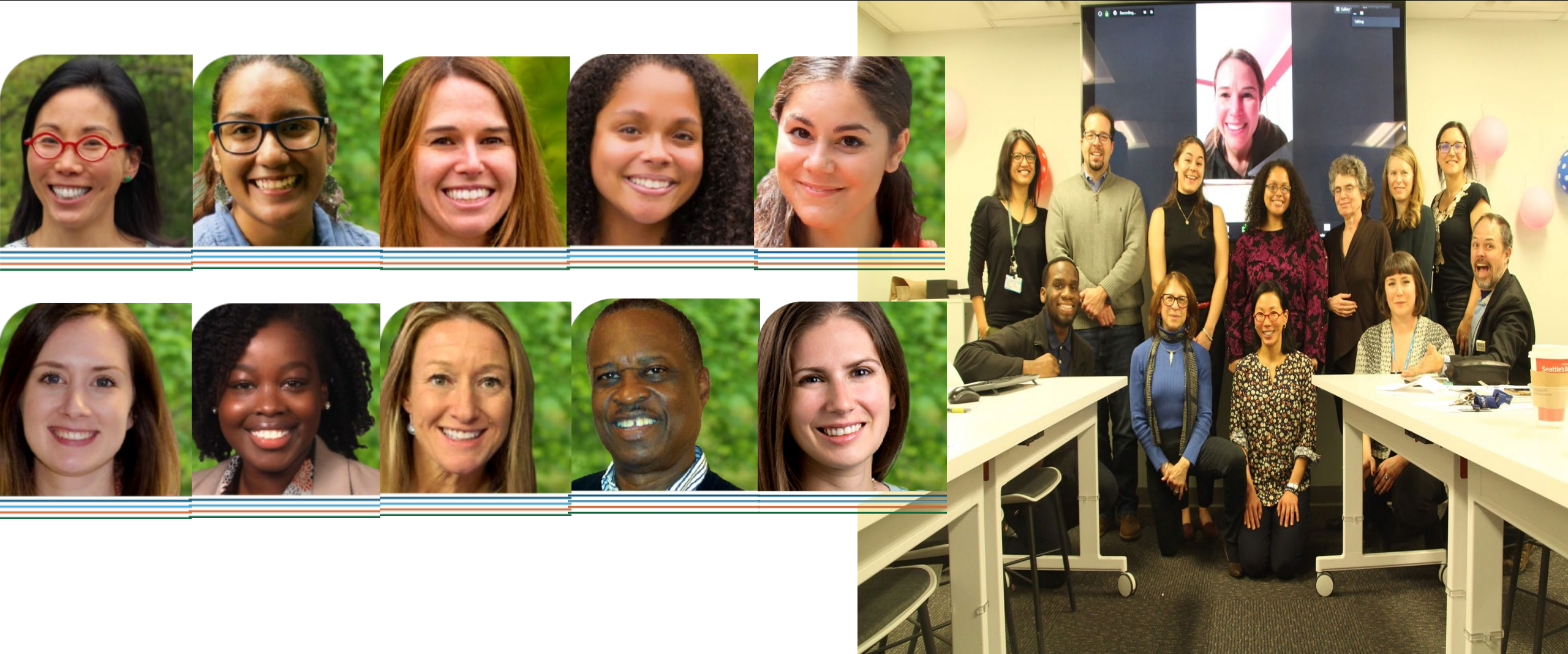
Educated over 28,000 Health Care Professionals



Educated 1500 Trainees



Established NYSCHECK Scholars Program



NIEHS K12 Program in Pediatric Reproductive Environmental Health



NYS CHECK Summer Academy

Summer Academy Course Directors:



Amy Brown, MD, MBE



Sandra Jee, MD, MPH



Cappy Collins, MD, MPH



Sarah Evans, PhD, MPH



John Culhane
tactic-ux



Melanie Gabrell
HBCAC



Karen Miller
HBCAC

Trained 86 students across NYS (high school, college, MPH, doctoral, medical students)

8 Weeks: EH Didactics, Team building, Student-led climate change projects

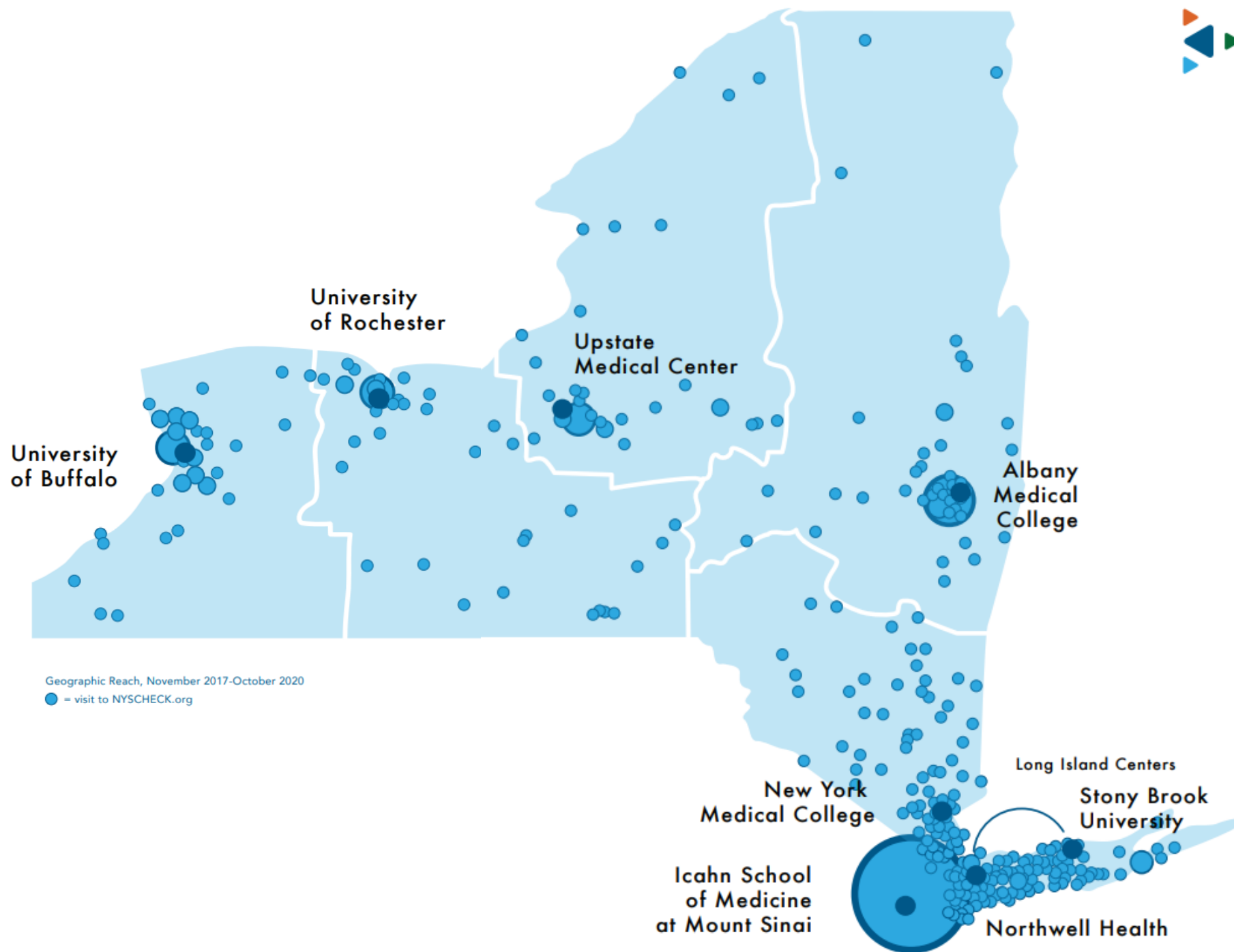
Educated almost 70,000 Families and Community Members



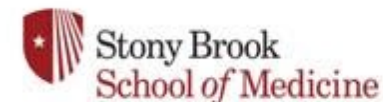


Annual CEH Day Celebration





It Takes A Village...



Lessons Learned

- PEHSU, Environmental Peds Fellowship and NIEHS/EPA CEH Research Centers were critical building blocks for NYSCHECK
 - Team approach is key to success of NYSCHECK
 - Investing in people results in lifelong champions for EH
 - Relatively small investments can yield great impact

For more information:

www.nyscheck.org

- [NYSCHECK](#) @NYSCHECK
- [PEHSU](#) @PEHSUNational
- [Institute for Exposomic Research](#) @SinaiExposomics
- [Mount CEHC](#) @SinaiCEHC
- [NIEHS PEPH](#) @NIEHS_PEPH



Acknowledgements

- This presentation was supported in part by the American Academy of Pediatrics (AAP) and funded (in part) by a cooperative agreement with the Centers for Disease Control and Prevention/Agency for Toxic Substances and Disease Registry (CDC/ATSDR). The U.S. Environmental Protection Agency (EPA) supports the PEHSUs by providing partial funding to CDC/ATSDR through an Inter-Agency Agreement.
- The findings and conclusions presented have not been formally disseminated by CDC/ATSDR or EPA and should not be construed to represent any agency determination or policy. Use of trade names that may be mentioned is for identification only and does not imply endorsement by the CDC/ATSDR or EPA.
- NYSDOH NYS Children's Environmental Health Centers
- National PEHSU Program
- Region 2 EPA Supplements
- Academic Pediatric Association Environmental Peds Fellowship
- NIEHS New Investigator Award
- NYS Empire Clinical Research Investigator Program
- BCERP U01ES019454
- BCERC U01ES012771
- NIH/NIEHS P01ES009584
- EPA RD83171101
- P30 ES023535
- CTSA 5UL1TR001433-05