



Break the Cycle of Children's Environmental Health Disparities
15th Annual Virtual Conference
April 20 – 21 2020
Agenda

8:30 AM Program Opening

Abby Mutic, PhD, CNM, Co-Director SE PEHSU
Nell Hodgson Woodruff School of Nursing, Emory University, Atlanta GA

8:35 Message from ATSDR

Michael Hatcher, DrPH, Chief, Environmental Medicine Branch,
Division of Toxicology and Human Health Sciences,
ATSDR, Centers for Disease Control and Prevention

8:40 Message from US EPA Region 4

Beverly Banister, Deputy Regional Administrator,
Region 4, US Environmental Protection Agency

8:45 Introduction to Break the Cycle

Leslie Rubin, MD, Director, Break the Cycle Program
Morehouse School of Medicine, Atlanta GA

Break the Cycle 15 Trainee Presentations

9:05 Indoor lead dust concentration and children's blood lead test results in Omaha, NE

Zijian Qin, MBBS, MPH
Mentor: Chandran Achutan, PhD, CIH
University of Nebraska, Omaha, Nebraska

- 9:25 Exploring contaminated private wells, drinking water, and childhood blood lead levels**
Jasmyn Thomas, BSPH
Mentor: Andrew George, PhD
University of North Carolina, Chapel Hill, North Carolina
- 9:40 Health Break**
- 9:50 BPA levels in Atlanta-area African American women: A tale of two communities**
Tassia Drame, MPH'20
Mentors: Dana Barr, PhD, and Melissa Smarr, PhD
Emory University, Atlanta GA
- 10:10 Disparities in nitrate exposure among children in Nebraska and adverse health outcomes**
Balkissa S. Ouattara, MD, MPH
Mentor: Eleanor Rogan, PhD
University of Nebraska, Omaha, Nebraska
- 10:30 Standing with our neighbors: How community lawyering can break the cycle of children's health disparities**
Hazel T. Rains JD'21 and Briana James JD'21
Mentor: Darcy Meals JD
Georgia State University, Atlanta GA
- 10:50 Health Break**

11:00 Keynote Address

A roadmap to reducing child poverty:

Improving the future of children living in poverty

Benard Dreyer, MD

Professor of Pediatrics, New York University, New York

Medical Director for Policies, American Academy of Pediatrics

11:30 Gentrification and disparities in healthcare utilization among youth

Naadiya Hutchison, MHS

Mentor: Genee Smith, PhD

Johns Hopkins University, Baltimore, Maryland

11:50 Longitudinal association between the urban food environment and body mass index in Mexican school children and adolescents

Yenisei Ramirez Toscano, MS

Mentor: Carolina Perez Ferrer, PhD, MSc

Instituto Nacional de Salud Publica, Mexico City, Mexico

12:10 PM Health Break

12:15 Virtual Poster Session and Lunch

1:30 Health Break

1:35 Measuring parenting dimensions and social and prosocial abilities in adolescents from vulnerable families in Chile

Alejandra Núñez-Palma, MD

Mentor: Patricia M Valenzuela, MD, MSc

Pontificia Universidad Católica de Chile, Santiago, Chile

- 1:55 Legacy of discrimination in South Africa:
Poverty, HIV, and child development**
Sharon Kruger, DEd
Samantha Fry, MBCh
University of Cape Town, Cape Town, South Africa
- 2:20 Summary Remarks**
Leslie Rubin, MD
- 2:30 Awards Presentation**
- 2:45 Day 1 Concludes**