



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 School of Nursing, Emory University, Atlanta, Georgia

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, Georgia

Break the Cycle 15 Trainee Presentations

- 9:05** **Indoor lead dust concentration and children's blood lead Test results in Omaha, NE**
Jizian Quin, 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
Rollins School of Public Health, Emory University, Atlanta, Georgia
- 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 '20 and Briana James JD '20
Mentor: Darcy Meals JD
Georgia State University, Atlanta, Georgia

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 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

1:25 Health Break

1:30 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



- 1:50** **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
- 2:10** **Summary Remarks**
Leslie Rubin, MD
- 2:30** **Awards Presentation**
- 2:45** **Day 1 Concludes**