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, MBBCh
      University of Cape Town, Cape Town, South Africa

2:20  Summary Remarks
      Leslie Rubin, MD

2:30  Awards Presentation

2:45  Day 1 Concludes