



**OF CHILDREN'S
ENVIRONMENTAL HEALTH
DISPARITIES**

*Promoting Health Equity
for ALL Children*

AGENDA: DAY 1

ZOOM PROGRAM FOR APRIL 19, 2021

TRAINEE PRESENTATIONS & KEYNOTE

COVID-19 PERSPECTIVES

POSTER SESSION

AWARDS

KEYNOTE SPEAKER:

NA'TAKI OSBORNE JELKS PHD

8:30AM Welcome

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

8:35 Message from ATSDR

Linda Hansen, MD, MPH
Chief (Acting), Environmental Medicine and Health Systems
Intervention Section
Office of Capacity Development and Applied Prevention Science
(OCDAPS)
Agency for Toxic Substances and Disease Registry (ATSDR)
Centers for Disease Control and Prevention (CDC)

8:40 Message from US EPA

Martha Berger, MPA
Office of Children's Health Protection
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 16 TRAINEE PRESENTATIONS

9:00 Exposure to Ambient Air Pollution and Fetal Growth Outcomes

Deniz Cataltepe, BA, MPhil
Mentor: Akhgar Ghassabian, MD, PhD
University of Massachusetts Medical School

9:20 Does Early Life Phthalate Exposure Mediate Racial Disparities in Children's Cognitive Abilities?

Marisa Patti, MHS
Mentor: Joseph M Braun, RN, MSPH, PhD
Brown University School of Public Health, Department of Epidemiology

9:40 Health Break

9:50 Phthalate Exposure in Children: Assessing the Knowledge, Attitudes, and Behaviors in Families with Low Socioeconomic Status

Rachana Charla, BS

Mentor: David Collier, MD, PhD

East Carolina University, College of Arts and Sciences, Department of Biology

10:10 Obesity Among Children from Low and Middle Income Families

Shannon C Conrey, MS

Mentor: Ardythe Morrow, PhD

University of Cincinnati College of Medicine, Department of Environmental and Public Health

10:30 6 Month Outcomes of Malnourished Children enrolled on the Nutritional Therapeutic Programme in a periurban informal settlement in Cape Town, South Africa

Suzanne Kerswill, MBChB

Mentor: Etienne Nel, FCPaed

University of Stellenbosch, Paediatrics

10:50 Health Break

COVID 19 PERSPECTIVES

11:00 Gender and Ethnicity's Influence on Food Access Choices and Experiences

Jeffrey Hwang, BS

Mentor: Saskia Cornes, PhD / Catarina Martinez, PhD

Duke University, Trinity School of Arts and Sciences, Department of Environmental Science

11:20 Investigating Children's Mental Health and Access to Green Space as a result of COVID-19

Sharmi Amin, BA

Mentors: Heather Stapleton, MS/PhD / Catherine Kastleman, MS / Kate Hoffman, PhD

Duke University, Trinity School of Arts & Sciences, Department of Environmental Science

11:40 COVID-19 on Children Attending Large Low-Income Urban Public Schools

Nadav Sprague, MPH

Mentor: Andrew Rundle, DrPh, MPH

Columbia University, Mailman School of Public Health, Epidemiology

12:00PM The Effects of COVID-19 on Incarcerated Youth

Rachel Slover

Mentors: Rebecca Fry, PhD and Elaine Cohen Hubal, PhD

University of North Carolina at Chapel Hill, College of Arts and Sciences, Department of Mathematics

12:20PM Health Break

12:35 Virtual Poster Session and Lunch

1:50 Health Break

KEYNOTE ADDRESS

2:00 Environmental Justice: a Personal Perspective with Solutions

Na'Taki Osborne Jelks PhD

Spelman College

2:30 Improving Neighborhood Quality to Help End Health Disparities

Han Oo, BS

Mentor: Julie Herbstman, PhD

Columbia University, Mailman School of Public Health

2:50 Better Managing Waste from CAFOs can Break the Cycle of Emissions Exposure for Local Residents, Particularly Young Children

Meera Chakrabarti

Mentors: Charlotte Clark, PhD / Tanja Vujic, J.D.

Duke University, Trinity School of Arts and Sciences, Department of Environmental Science

3:10 Summary Remarks

Leslie Rubin, MD

3:20 Awards Presentation

3:30 Day 1 Concludes

