



Lead Poisoning Prevention Program
111 East 210th St.
Bronx, NY 10467

PRESENTS:

Lead Poisoning:
A Lifetime Challenge



Montefiore Medical Center
A New York State Regional Lead Resource Center

Lead Poisoning:
A Lifetime Challenge

A Virtual Program:

Friday, November 5, 2021
9:00 am–11:45 am



A program for clinicians, public health workers, legal professionals, and environmental/housing advocates.

FACULTY

PRESENTATIONS

Morri E. Markowitz, MD

CONFERENCE CHAIRMAN

Director, Lead Poisoning Prevention and Treatment Program, Dept. of Pediatrics Children's Hospital at Montefiore

Director, New York State Regional Lead Resource Center
Montefiore Medical Center

Bruce Lanphear, MD, MPH

Professor
Simon Fraser University
Vancouver, British Columbia

Aaron Reuben

Clinical Psychology & Environ. Health Psychology & Neuroscience Dept
Duke University

Long-term Consequences of Childhood Lead Exposure

Aaron Reuben, MEM, PhD (pending)

This talk will present what we have learned about lead from four decades of follow-up in a New Zealand-based longitudinal birth cohort born during the era of leaded gasoline. Evidence will focus on socioeconomic life trajectories, psychological health, cognitive ability, and brain integrity at midlife following childhood lead exposure.

Toxic Hearts: The Mysterious Decline in Coronary Heart Disease

Bruce Lanphear, MD, MPH

In the fall of 1978, physicians and scientists gathered in Bethesda, MD to solve a mystery:

Why had the death rate for coronary heart disease (CHD) suddenly plummeted? This presentation will focus on three distinct periods to explore the role of lead and other toxic chemicals in the decline. Building on data from the United States and Britain, we will investigate the reasons for the mysterious decline in CHD deaths.

Consequences of In-Utero Lead Exposure

Morri E. Markowitz, MD

Pregnancy is a unique situation where lead poisoning can occur in a woman and her fetus. When does the fetus become susceptible to lead effects? Do the effects persist after delivery and, if so, for how long? This presentation will address these questions.

PROGRAM

9:00 am–9:10 am

Welcome/Introductions

Morri Markowitz, MD and Nancy Redkey

9:10 am–10:00 am

“Long Term Consequences of Childhood Lead Poisoning”

Aaron Reuben, MEM, PhD (pending)

10:00 am – 10:50 am

“Toxic Hearts: The Mysterious Decline in Coronary Heart Disease”

Bruce Lanphear, MD, MPH

10:50 am–11:40 am

“Consequences of In-Utero Lead Exposure”

Morri E. Markowitz, MD

11:40 – 11:45 am **Wrap Up**

In collaboration with:

NYS AAP–Chapter 2

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NYS AAP–Chapter 3

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REGISTRATION

Registration is due by October 31, 2021.

The conference is FREE, but registration is required.

Register by pasting the link below into your browser:

https://montefiore.zoom.us/webinar/register/WN_axKTMWYmR4GJfWdylqYWAQ

Once you register, you will receive a confirming email containing information on how to join the webinar.



For more information, email LeadProgram@montefiore.org or call 718-547-2789 x216.