Lead Exposure Elimination Project

https://leadelimination.org/

Founded 2020 Seed Grant: \$60,00 10 person team





About Lead

Lead is an invisible toxin.

Globally, one in three children has dangerous levels of lead in their bloodstream. Exposure to lead irreversibly affects a child's cognitive development, undermining their potential, and causes cardiovascular disease, anemia and kidney damage.

Lead paint is widespread.

A primary cause of lead exposure is lead paint, which is unregulated in 59% of countries globally. Young children are particularly vulnerable to lead exposure from flaking paint and contaminated dust.

Lead exposure is preventable.

Alternative, non-lead-based ingredients for paint exist and have been on the market for decades in many countries. Elimination of leaded petrol was a global success story. We can do the same for paint.

The Institute for Health Metrics and Evaluation estimated that in 2017 lead exposure was responsible for 1.06 million deaths and 21.7 million DALYs per year (IHME, 2020). This accounts for 1% of the global burden of disease.

What We Do

- Conduct paint studies to obtain country-specific data
- Support governments in implementing lead paint regulations
- Provide technical assistance to help paint manufacturers switch to lead-free

