



Jenna Forsyth

Director, Project Unleaded, Human and Planetary Health

Bio

BIO

Jenna Forsyth, PhD, is an interdisciplinary environmental health scientist. She has focused on lead exposure research for 10 years and currently oversees the research portfolio for Project Unleaded - an initiative to identify and mitigate priority sources of lead poisoning globally, with an emphasis in South Asia. Based on her team's discovery and effort to address lead poisoning from turmeric in Bangladesh, she was named one of the 100 most influential people in Global Health by Time Magazine in 2024. Prior to studying lead contamination and poisoning, she spent nearly 10 years addressing global and environmental health problems from contaminants in the air, water, soil, and food. Her work has been featured in The Economist, The Washington Post, Vox, The Scientist, Undark, Think Global Health, Environmental Health News, Stanford Medicine, Effective Altruism and other outlets. She holds a PhD in Environment and Resources from Stanford University and a Master's of Science in Engineering and Certificate in Global Health from the University of Washington.

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

Publications

PUBLICATIONS

- **Lead exposure and antisocial behavior: A systematic review of human and animal evidence.** *Environment international*
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- **Turmeric means "yellow" in Bengali: Lead chromate pigments added to turmeric threaten public health across Bangladesh.** *Environmental research*
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- **Prevalence of elevated blood lead levels among pregnant women and sources of lead exposure in rural Bangladesh: A case control study.** *Environmental research*
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