



Amelia Meyer

Academic Prog Prof 1, Pediatrics - Infectious Diseases

Bio

BIO

Amelia is a Research Program Manager working with the LaBeaud Lab to develop applied solutions that prevent environmental health pressures while supporting nature, frontline communities, planetary health, and climate resilience. With a strong commitment to sustainability and systems thinking, she designs science-driven, tactical solutions that bridge global and local scales, integrating disciplines to advance innovative ecological and nature-based solutions for health and the environment. She leverages her expertise as an interdisciplinary environmental scientist to develop holistic, quantifiable strategies for sustainable agriculture, climate change mitigation, plastic pollution, and ecosystem restoration. Her vision is to reimagine a future rooted in planetary health, circular economies, environmental justice, and eco-conscious living.

CURRENT ROLE AT STANFORD

Research Program Manager

Co-lead of Plastic & Health Working Group

EDUCATION AND CERTIFICATIONS

- MSc, University of Copenhagen , Environmental Science (2019)
- MSc, University of Hohenheim , Environmental Science (2019)
- BA, Virginia Tech , Geography (2017)
- BS, Virginia Tech , Environmental Science (2017)
- Certification, MIT , Life Cycle Assessment: Quantifying Environmental Impacts (2023)
- Certification, NASA , UN Biodiversity Advanced Lab (2022)
- Certification, Wageningen University & Research , Project Management (2020)
- Certification, Wageningen University & Research , Scientific Publishing (2020)