

# Stanford

---



## Jenna Forsyth

Postdoctoral Scholar, Biology

### Bio

---

#### BIO

Jenna is a postdoctoral fellow with the Woods Institute for the Environment. She completed her PhD with the Emmett Interdisciplinary Program in Environment and Resources and obtained her Master's in Civil and Environmental Engineering from the University of Washington. Her research brings together principles of environmental science, epidemiology, and behavior change. She hopes to develop and evaluate interventions to minimize exposures to contaminants and disease vectors in low-income countries. Her most recent research on lead contamination in food has brought her to Bangladesh.

#### INSTITUTE AFFILIATIONS

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

#### STANFORD ADVISORS

- Stephen Luby, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **Turmeric means "yellow" in Bengali: Lead chromate pigments added to turmeric threaten public health across Bangladesh.** *Environmental research*  
Forsyth, J. E., Nurunnahar, S. n., Islam, S. S., Baker, M. n., Yeasmin, D. n., Islam, M. S., Rahman, M. n., Fendorf, S. n., Ardoin, N. M., Winch, P. J., Luby, S. P.  
2019; 179 (Pt A): 108722
- **Prevalence of elevated blood lead levels among pregnant women and sources of lead exposure in rural Bangladesh: A case control study.** *Environmental research*  
Forsyth, J. E., Saiful Islam, M., Parvez, S. M., Raqib, R., Sajjadur Rahman, M., Marie Muehe, E., Fendorf, S., Luby, S. P.  
2018; 166: 1-9
- **LARVAL SOURCE REDUCTION WITH A PURPOSE: DESIGNING AND EVALUATING A SCHOOL AND COMMUNITY INTERVENTION IN COASTAL KENYA**  
Forsyth, J., Mutuku, F., Kibe, L., Mwashee, L., LaBeaud, D.  
AMER SOC TROP MED & HYGIENE.2018: 440
- **UNDERSTANDING THE COMMUNITY CONTEXT OF Aedes Aegypti MOSQUITO BREEDING IN COASTAL KENYA: IMPLICATIONS FOR CONTROL**  
Forsyth, J., Mutuku, F., Kibe, L., Kamoni, J., Mwashee, L., Ardoin, N., LaBeaud, D.  
AMER SOC TROP MED & HYGIENE.2017: 56
- **Observations of distributed snow depth and snow duration within diverse forest structures in a maritime mountain watershed** *WATER RESOURCES RESEARCH*  
Dickerson-Lange, S. E., Lutz, J. A., Gersonde, R., Martin, K. A., Forsyth, J. E., Lundquist, J. D.  
2015; 51 (11): 9353-9366