

Research Citations for Presentations at the First Annual Conference on Global Lead Exposure, June 3–4, 2025

Argaw Ambelu:

Ambelu, A., and S. Mekonen. “Lead Contamination and Risk Level in Ethiopia: A Neglected Public Health Hazard.” Publication pending.

Usman Anwar:

Anwar, Usman, Muhammad Shakeel Sadiq Jajja, and Jenna E. Forsyth. “All That Glitters Is Not Turmeric: Understanding Turmeric Lead Chromate Adulteration in Pakistan.” Paper presented at the Center for Global Development’s First Annual Research Conference on Global Lead Exposure, 2025.

Emilie Berkhout:

Berkhout, Emilie, Syaikhu Maulana, Rowena Molato-Gayares, Ayesha Park, and Daniel Suryadarma. “Lead Exposure and Cognitive Skills in a Developing Country: Evidence from Toxic Sites in Indonesia.” *ADB Economics Working Paper Series*, 774 (2025).

<https://ssrn.com/abstract=5224325>.

Gordon Binkhorst:

Binkhorst, Gordon, Barbara Jones, Aelita Sargsyan, Alexander van Geen, and Keith Wagner. “Potential Lead Exposure from Aluminum Cooking Pots in Lower and Middle-Income Countries.” *Journal of Hazardous Materials* 492 (2025).

<https://doi.org/10.1016/j.jhazmat.2025.138134>.

Sofía Chavéz-Arce:

Casa Cem. “Mexican Toxicity: The Supply Chain of Lead Compounds for the Pottery, Plastics and Paint Industries.” 2024.

<https://casacem.com/upload/692d13c6d8f264e33063938e65a9cee9.pdf>.

Lee Crawford:

Crawford, Lee, James Hu, and Theodore Mitchell. “How Much of Lead Exposure Comes from Battery Recycling?” Publication pending.

Jenna Forsyth:

Forsyth, Jenna E., Heather O. Pitchik, Jannat Sultana, Megan Baker, Caroline Elmera, Kelsey Weaver, Asha Namayendeh, Scott Fendorf, Rubhana Raqib, Mahbubur Rahman, and Stephen P. Luby. "High Prevalence of Child Lead Poisoning Driven by the Battery Industry: Synthesizing Interdisciplinary Evidence of Multiple Sources in Bangladesh." Publication pending.

Perry Gottesfeld:

Gottesfeld, Perry, Samuel Tirima, Sani M. Anka, André Fotso, and Musa M. Nota. "Reducing Lead and Silica Dust Exposures in Small-Scale Mining in Northern Nigeria." *Annals of Work Exposures and Health* 63, 1 (2019). <https://academic.oup.com/annweh/article-abstract/63/1/1/5236613?redirectedFrom=fulltext&login=false>.

Gottesfeld, Perry, Greg Meltzer, Susan Costello, Jennifer Greig, Nicholas Thurtle, Karen Bil, and Musa M. Nota. "Declining Blood Lead Levels among Small-Scale Miners Participating in a Safer Mining Pilot Programme in Nigeria." *Occupational and Environmental Medicine* 76, 11 (2019). <https://static1.squarespace.com/static/67216c475ae99f41c1490d5e/t/67645f58342b060f26c22d78/1734631256891/BLL+Nigeria+Mining+Gottesfeld+2019.pdf>.

Vivian Hoffmann:

Murphy, Mike, Githenya Wachira, Cecilia Onyango, and Vivian Hoffmann. "Heavy Metal Contamination in Urban Agriculture: Evidence from Nairobi." Unpublished manuscript.

Gerald Ipapa:

Ipapa, Gerald. "The Hidden Costs of Recycling: Lead Exposure and Student Learning." Publication pending.

Rania Jamal:

Jamal, Rania, Md. Asef Al Alam, Kazi Md Abu Sayeed, Shafiul Azam Ahmed, Nabil Haque, Mohammad Mosharraf Hossain, and Mohammad Sujauddin. "Patching Sustainability Loopholes within the Lead-Acid Battery Industry of Bangladesh: An Environmental and Occupational Health Risk Perspective." *Sustainable Production and Consumption* 48 (2024). <https://doi.org/10.1016/j.spc.2024.05.030>.

Mikey Jarrell:

Jarrell, Mikey, Nathan Lazarus, and David Vargas. "Brazilian Battery Boom: Tax-Breaks as Anti-Pollution Policy." Unpublished manuscript.

Amrita Kundu:

Kundu, Amrita, Erica Plambeck, and Qianru Wang. "Retailers' Informational Role in an Informal Circular Economy." 2025. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5295159.

Yi Lu and Yatin Pimplé:

Lu, Yi, Yatin Pimplé, Jesica S. Rodriguez-Lopez, Maria Elena Arias Coronel, Yue Zhang, Sumi Mehta, Ferhad Alasadad, Edwin Siswono, Daniela Alonso, Alfi Sina Vinci, Indira Zhakipova, Carlos Cabrel, Debanjana Choudhuri, Stephan Böse-O'Reilly, Gabriel Sanchez Ibarra, and Dan Kass. "A Statewide Blood Lead Survey: Learnings from an Indian State." Publication pending.

Ekaterine Ruadze:

Bainduri, Milena, Helen Crabbe, Tim Marczylo, Debapriya Mondal, Ayoub Saei, Khatuna Akhalaia, Aelita Sargsyan, Irma Khonelidze, Robinzon Tsiklauri, Adam Laycock, Tamar Jankhoteli, and Ekaterine Ruadze. "Assessment of Blood Lead Levels in 2–7 Year-Old Children in Poti, Georgia, 2023: A Pilot Study of Environmental Lead Exposure Sources." *Environmental Research* 278 (2025). <https://doi.org/10.1016/j.envres.2025.121708>.

Elizabeth Sefton and Casey Bartrem:

Sefton, Elizabeth M., Casey Bartrem, and Bret Ericson. "The Problem of Prioritization: Using Biokinetic Models to Estimate Relative Contributions of Lead Exposure Sources." Paper presented at the Center for Global Development's First Annual Research Conference on Global Lead Exposure, 2025.

William Seitz:

Seitz, William, and Imam Setiawan. "A Toxic Threat to Indonesia's Human Capital: Prevalence and Impact of Lead Paint in Indonesian Homes." *Policy Research Working Paper*, PROSPERITY. Washington, D.C.: World Bank Group. <http://documents.worldbank.org/curated/en/099354310282440799>.

Sandra Spearman:

Spearman, Sandra, Jeffrey Stanaway, Vanessa Garcia, and Michael Brauer. "Estimating the Global Burden of Disease Attributable to Lead Exposure." Paper presented at the Center for Global Development's First Annual Research Conference on Global Lead Exposure, 2025.

Rangoli Srivastava:

Srivastava, Rangoli, O. K. Shetty, S. Kapoor, and S. Priyasarshi. "A Comprehensive Approach for Lead Exposure Reduction: Investigating Sources, Cognitive and Oral Health Impacts, and Public Health Strategies in Rural Areas of Gurgaon, India." Publication pending.

Marcela Tamayo-Ortiz:

Tamayo-Ortiz, Marcela, Leonora Rojas-Bracho, Paulina Farias, Adrenalina Cebrian, Maria Jose Talayero, Horacio Riojas, and Carlos Santos-Burgoa. "Mexico's Immediate Action Program for the Control of Lead Exposure in Mexico, from Biomonitoring to Public Health Action." Paper presented at the Center for Global Development's First Annual Research Conference on Global Lead Exposure, 2025.

Rory Todd:

Todd, Rory, Lee Crawford, and Rachel Bonnifield. "Toxic Lead Paint Pigment Exports from Rich to Poor Countries." *Center for Global Development Policy Paper series*, 354 (2025).

<https://www.cgdev.org/publication/lead-paint-exports-rich-poor-countries>.

Alexander van Geen:

Bodeau-Livinec, Florence, Stephanie Dos Santos, Franck Houffoué, Jacques Gardon, Veronique Gille, Flore Gubert, Mawa Koné, Hugues Kouadio, Ernest Kouassi Ahoussi, Mathias Yao Kouassi, Epiphane Marahoua, Camille Medy Nongbe, Camille Saint-Macary, Petanki Soro, and Alexander van Geen. "Reducing Child Lead Exposure through a Participatory Approach: A Pilot Intervention in Abidjan, Ivory Coast." Publication pending.

Chifundo Zimba:

Zimba, Chifundo, Chioma Joy Okonkwo, and Solomon J. Sibale. "Lead Exposure Risks, Testing Capacity and Mitigation Strategies in Malawi." Paper presented at the Center for Global Development's First Annual Research Conference on Global Lead Exposure, 2025.