

Michelle Layvant

Department of Agricultural and Resource Economics • University of California, Berkeley

mlayvant@berkeley.edu • +1 847-977-8056

Education

University of California, Berkeley — Ph.D. Candidate, Agricultural and Resource Economics 2021 – present

University of California, Berkeley — B.A. Economics, Minor in Public Policy 2012 – 2015

Publications & Working Papers

Walker, M. W., Huang, A. H., Asman, S., Baird, S. J., Fernald, L., Hamory Hicks, J., Hoces de la Guardia, F., Koiso, S., Kremer, M., Krupoff, M. N., Layvant, M., Ochieng, E., Suri, P., & Miguel, E. “Intergenerational Child Mortality Impacts of Deworming: Experimental Evidence from Two Decades of the Kenya Life Panel Survey.” *American Economic Journal: Applied Economics*, conditionally accepted, 2026.

Ma, X., Layvant, M., Miguel, E., Ochieng, E., Pillarisetti, A., & Walker, M. W. “Impacts of Contemporaneous Air Pollution Exposure on Cognitive Performance in Kenya.” *Journal of Health Economics* 109(103166), 2026.

Gross, A. L., Duhon, M., Ochieng, E., Ikanga, J. N., Dow, W. H., Lee, J., Walker, M. W., Layvant, M., Ngugi, A., Ehrlich, J. R., & Miguel, E. A. “Midlife Cognitive Testing in Africa: Validity of the Harmonised Cognitive Assessment Protocol in the Kenya Life Panel Survey.” *BMJ Open* 15(8), 2025.

Grants & Fellowships

John L. Simpson ABD Fellowship, Global International and Area Studies, UC Berkeley 2026 (\$1,000)

Rocca Dissertation Fellowship, UCB Center for African Studies (\$11,000) 2026

Development Challenge Award, Center for Effective Global Action (\$12,150) 2025

Development Challenge Award, Center for Effective Global Action (\$12,000) 2025

The Weiss Fund, University of Chicago (\$39,498) 2024

Learning for All, The Abdul Latif Jameel Poverty Action Lab (J-PAL) (\$60,768) 2024

John L. Simpson ABD Fellowship, Global International and Area Studies, UC Berkeley 2024 (\$10,000)

CEDA Pilot Grant, Center on the Economics and Demography of Aging (\$28,400) 2024

Development Challenge Award, Center for Effective Global Action (\$15,000) 2024

Gender Economics Research Award, Economics, UC Berkeley (\$9,000)	2023
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Research Positions

Graduate Research Assistant to Edward Miguel, UC Berkeley	present
Graduate Research Assistant to Ethan Ligon, UC Berkeley	2023 – 2024
Research Assistant to Edward Miguel, Center for Effective Global Action	2019 – 2022
Pro-Bono Researcher, Partners in Health	2016 – 2020
Undergraduate Research Assistant to David Card, UC Berkeley	2014 – 2015

Conferences & Presentations

“The Effect of Old Age Pensions on Household Nutritional Outcomes: Evidence from the Zanzibar Universal Pension Scheme,” Evidence Action Summit, 2024.

“Human Capital Improvements and Female Marital Outcomes: Evidence from Kenya,” Population Association of America, 2024.

“FGM as a Signaling Tool,” Working Group in African Political Economy, UC Berkeley, 2023.

“KLPS-5: AD/ADRD Exposome,” Aging in Africa, UC Berkeley, 2022.

Teaching

Business and Production of Beer, Wine, and Spirits, UC Berkeley	2021, 2022, 2023, 2025, 2026
Population, Environment, and Development, UC Berkeley	2024
Case Studies in Economic Development, UC Berkeley	2023

Mentoring

East Africa Social Science Translation Collaborative, UC Berkeley	2023
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