

SHANTHI MANIAN

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Last updated: Jul 2025

ACADEMIC EMPLOYMENT

Economist, World Bank <i>Africa Gender Innovation Lab</i>	2024-present
Associate Professor, Washington State University <i>School of Economic Sciences and Paul G. Allen School for Global Health</i>	2025-present
Assistant Professor, Washington State University <i>School of Economic Sciences and Paul G. Allen School for Global Health</i>	2017-2025
<i>Other Academic Affiliations</i> Faculty Affiliate, Center for Effective Global Action (CEGA), UC Berkeley	2020-present

EDUCATION

Ph.D. Economics, University of California, San Diego	2017
M.A. Economics, University of California, San Diego	2014
B.Sc. International Economics, Georgetown University, Walsh School of Foreign Service	2006

PUBLICATIONS

1. Ahmed, Haseeb, Erin Giffin, and Shanthi Manian. (2025). Memory constraints in adoption of productive technologies. *Journal of Economic Behavior and Organization*.
<https://doi.org/10.1016/j.jebo.2025.107118>
2. Lankester, Felix, Shanthi Manian and Jonathan Yoder. (2024). Pay for Performance in Rural Development Projects: Experimental Evidence from Mass Dog Vaccination against Rabies., *World Bank Economic Review*. <https://doi.org/10.1093/wber/lhae038>
3. Manian, Shanthi. (2024). Health Certification in the Market for Sex Work: A Field Experiment in Dakar, Senegal. *Economic Development and Cultural Change*. <https://doi.org/10.1086/727262>
4. Aditi Surve, Jae Young Hwang, Shanthi Manian, Joshua Orungo Onono, Jonathan Yoder. (2023). Economics of East Coast Fever: A Literature Review. *Frontiers in Veterinary Science*. <https://www.frontiersin.org/articles/10.3389/fvets.2023.1239110/>
5. Otiang, Elkanah, Jonathan Yoder, Shanthi Manian, Zoe Campbell, Samuel Thumbi, Lucy Njagi, Philip Nyaga, Guy Palmer. (2022). Vaccination of household chickens results in a shift in young children's diet and improves child growth in rural Kenya. *Proceedings of the National Academy of Sciences*.
<https://doi.org/10.1073/pnas.2122389119>
6. Ayalew, Shibiru, Shanthi Manian and Ketki Sheth. (2021). Discrimination from Below: Experimental Evidence from Ethiopia. *Journal of Development Economics*.
<https://doi.org/10.1016/j.jdeveco.2021.102653>
7. Manian, Shanthi and Ketki Sheth. (2021). Follow my Lead: Assertive Language and the Gender Gap. *Management Science*. <https://doi.org/10.1287/mnsc.2020.3837>

8. Manian, Shanthi. (2021). Conflict and Risky Health Behavior: Evidence from Mexico's Drug War. *Journal of Development Economics*. 148: 102562. <https://doi.org/10.1016/j.jdeveco.2020.102562>.
9. Quaife, Matthew, Peter Vickerman, Shanthi Manian, Robyn Eakle, Maria A. Cabrera-Escobar, Sinead Delany-Moretlwe, and Fern Terris-Prestholt. (2018). The effect of HIV prevention products on incentives to supply condomless commercial sex among female sex workers in South Africa. *Health Economics*. 27 (10): 1550-1566. <https://doi.org/10.1002/hec.3784>.
10. Arredondo, Jaime, Tommi Gaines, Shanthi Manian, Carlos Vilalta, Arnulfo Bañuelos, Steffanie Strathdee, and Leo Beletsky. (2018). The law on the streets: Evaluating the impact of Mexico's drug decriminalization reform on drug possession arrests in Tijuana, Mexico. *The International Journal of Drug Policy*. 54: 1-8. <https://doi.org/10.1016/j.drugpo.2017.12.006>.
11. Padian, Nancy and Shanthi Manian. (2011). Invited Comment: The concurrency debate: time to put it to rest. *The Lancet*. 9787 (378): 203-204. [https://doi.org/10.1016/S0140-6736\(11\)60974-4](https://doi.org/10.1016/S0140-6736(11)60974-4).
12. Padian, Nancy, Sandra McCoy, Shanthi Manian, David Wilson, Bernhard Schwartländer, and Stefano Bertozzi. (2011). Evaluation of Complex, Combination HIV Prevention Programs: Essential Issues. *Journal of Acquired Immune Deficiency Syndromes*. 58 (2): e23-8. <https://doi.org/10.1097/QAI.0b013e318227af37>.

WORKING PAPERS

1. Discrimination and Access to Capital: Experimental Evidence from Ethiopia, with Shibiru Ayalew and Ketki Sheth. *Revise and Resubmit, Review of Economics and Statistics*
2. Do Financial Incentives Change Beliefs? A Field Experiment in Uganda, with John Bosco Asiimwe, Denise Ferris, Sarojini Hirshleifer, and Ketki Sheth
3. Impacts of Female Prioritization on Demand for Capital, with Ketki Sheth.
4. Navigating Business Interactions: Female Entrepreneurs' Preferences over Gender, Timing, and Harassment, with Trinity Douglas and Ketki Sheth.
5. Determinants of equality and efficiency in household experiments: A machine learning approach, with Namloc Nguyen, Gregmar Galinato, Amelia Bello, and Shaira Calayugan
6. Cow ownership is associated with lower breastfeeding rates in children between 6 months and 2 years of age, with Ajay Barman.

RESEARCH IN PROGRESS

- Accelerating the growth and assessing the impacts of gender-sensitive and technology enhanced organic vegetable production in the province of Laguna, with Gregmar Galinato, Suzette Galinato, Amelia Bello and Lorna Sister
- Large individual-liability line of credit for former group loan clients, with Yemsrach Edey, Tigist Ketema, and Tricia Koroknay-Palicz
- Impact Evaluation of Revenue-based Financing for Women's Businesses in Ethiopia, with Ketki Sheth and Toni Weis
- Impacts of a Labeled Labor Loan on Female Farmers in Nigeria, with Menaal Ebrahim and Ayodele Fashogbon

GRANTS AND FELLOWSHIPS

Funding as PI or Co-PI: **\$521,326.40**; Total funding: \$6,521,326.

USAID Feed the Future Innovation Lab for Animal Health. T. Mwangi (PI). S. Manian , S. Omulo, J. Yoder (Co-I). Collaborating Institutions: University of Nairobi, International Livestock Research Institute, Kenya Medical Research Institute, Kenya Agricultural and Livestock Research Organization. \$6,000,000. USAID .	2020-2025
Gender Discrimination in Access to Capital: Experimental Evidence from Ethiopian Small and Growing Businesses. S. Manian (Lead PI). K. Sheth (Co-PI). \$189,060. International Growth Centre , London School of Economics.	2020-2024
Accelerating the growth and assessing the impacts of gender-sensitive and technology enhanced organic vegetable production in the province of Laguna. G. Galinato (PI). A. Bello, S. Galinato, S. Manian , L. Sister (Co-PI). \$98,266.40. Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development .	2020-2023
Do financial incentives change beliefs? A field experiment in Uganda. S. Hirshleifer (PI). J.B. Asiiimwe, S. Manian , K. Sheth (Co-PI). \$75,000. East Africa Social Science Translation Collaborative , UC Berkeley.	2020-2022
Gender Discrimination in the Digital Credit Era. K. Sheth (PI). S. Manian (Co-PI). \$45,000. Center for Effective Global Action Digital Credit Observatory , UC Berkeley.	2019-2021
Assessing the Impact of Memory Constraints on Livestock Disease Management Decisions. S. Manian (Lead PI). H. Ahmed, E. Giffin (Co-PI). \$20,000. WSU College of Veterinary Medicine Intramural Grant Competition .	2019-2022
Can gender blinding policies promote female entrepreneurship? The role of discrimination and access to capital. K. Sheth (PI). S. Ayalew, S. Manian (Co-PI). \$50,000. East Africa Social Science Translation Collaborative , UC Berkeley.	2019-2021
Women's Advancement in Ethiopia: Challenges, Mechanisms and Consequences. K. Sheth (PI). S. Ayalew, S. Manian (Co-PI). \$50,000. East Africa Social Science Translation Collaborative , UC Berkeley.	2017-2018
Health Certification in the Market for Sex Work. S. Manian (Lead PI). \$25,000. Frontiers of Innovation Scholars Program Project Fellowship , UC San Diego.	2015-2016
Health Certification in the Market for Sex Work. S. Manian (Lead PI). \$14,000. Policy Design and Evaluation Lab , UC San Diego.	2014-2016
T32 Training Fellowship in Substance Use, HIV and Related Infections. S. Strathdee (PI). S. Manian (Trainee). Division of Global Public Health , UC San Diego.	2013-2016

RECENT SEMINARS AND CONFERENCE PRESENTATIONS

- 2025: World Bank
- 2024: Santa Clara University, World Bank
- 2023: NBER Working Group on the Chinese Economy, SGB Evidence Fund: Reducing Gender Discrimination in Finance Webinar, University of Wisconsin, Madison
- 2022: Pacific Conference for Development Economics, University of Oklahoma, University of Washington, Western Economics Association Annual Meeting, CEGA Annual Research Retreat at UC Berkeley
- 2020: AAEA Annual Meeting, CEGA Global Workshop; *Cancelled due to COVID-19: Annual EASST Summit*

- 2019: Northwest Development Workshop, Northwestern University Pre-Analysis Plan Workshop, Symposium on Economic Experiments in Developing Countries, CEGA Digital Credit Observatory Convening, Western Economics Association Annual Meeting, Advances with Field Experiments
- 2018: ASSA Annual Meetings, University of Washington, Australian Gender Economics Workshop, Centre for the Study of African Economies Conference, Northwest Development Workshop, Midwest International Economic Development Conference
- 2017: Washington State University, University of North Carolina, Chapel Hill, Pacific Conference for Development Economics, Midwest International Economic Development Conference, UC Merced

TEACHING AND ADVISING

Washington State University

Instructor, Sustainable Development (Undergraduate), EconS 326	2023
Instructor, Economic Development (Undergraduate), EconS 427	2017-present
Instructor, Economics Capstone (Undergraduate), EconS 490	2020-present
Co-Instructor, Development Economics (Graduate), EconS 572	2019
Co-Instructor, Economics of Development and Health (Graduate), EconS 521	2018

Independent studies supervised: 7 2018-present

Supervision of Post-docs (initial placement)

HyunJyung Oh, School of Economic Sciences (<i>Carolina University</i>)	2020
Zoe Campbell, School for Global Animal Health (<i>International Livestock Research Institute</i>)	2019

PhD students (initial placement)

Committee Chair

Aditi Surve, School of Economic Sciences	2022-present
Ajay Barman, Individual Interdisciplinary Doctoral Program	2020-present
Bin Zhao, School of Economic Sciences	2020-2023
Azhar Uddin, School of Economic Sciences (IREACH)	2020-2022

Committee Member

Mengshan Zhao, School of Economic Sciences	2023-present
Nabittun Nahar, School of Economic Sciences	2022-present
Carly Dollin, School of Economics Sciences	2022-present
Imisi Aiyetan, School of Economic Sciences	2021-present
Stephanie Johnson, Allen School	2021-present
Kairon Garcia, School of Economic Sciences	2021-present
Zhazira Alisheva, School of Economic Sciences (CDC)	2020-2021
Alexander Kappes, School of Economic Sciences (WSU and Gates Foundation)	2020-2021
Chelsea Pardini, School of Economic Sciences (NYU Institute for Policy Integrity)	2018-2011
Wenjun Wu, School of Economic Sciences (Washington state government)	2018-2021
Youngran Choi, School of Economic Sciences (Embry-Riddle Aeronautical University)	2019-2020 2020-2022

Masters students

Committee Chair

Nana Bamea Kyei-Boadu, School of Economic Sciences	2022-2023
Greysen Danae, School of Economic Sciences	2021

Linda Umwali, School of Economic Sciences	2020
Luke Morgan, School of Economic Sciences	2019

Committee Member

Jingzhuo Li, School of Economic Sciences	2020
Xin Zheng, School of Economic Sciences	2020
Nhat Le, School of Economic Sciences	2020
Ziyang Jiang, School of Economic Sciences	2019
Aditi Surve, School of Economic Sciences	2019
Brendan Lehman, School of Economic Sciences	2019
Morgan Conklin, School of Economic Sciences	2018

UC San Diego

Teaching Assistant	2011-2016
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SERVICE

Associate Editor, Economic Inquiry	2023-present
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Scientific Program Committees

Association for Mentoring and Inclusion in Economics Annual Conference, Pacific Development Economics Conference, Northwest Development Workshop

Referee Service

2023: Economic Inquiry, Experimental Economics, Journal of Economic Behavior and Organization, Journal of Population Economics

2022: Experimental Economics, Journal of the European Economic Association, Journal of Economic Behavior and Organization, Journal of Population Economics, World Development

2021: Journal of Development Economics, Journal of Development Studies, Journal of Economic Behavior and Organization, Journal of Human Resources, Management Science

2020: AEJ: Economic Policy, Economic Inquiry, Journal of Development Economics, Journal of Economic History

2019: Journal of Human Resources, Review of Economics and Statistics, World Bank Economic Review

2018: Economic Development and Cultural Change, Journal of Health Economics, Journal of Labor Policy, Population Research and Policy Review, Science

2017: Economic Inquiry, Journal of Development Studies, Journal of Health Economics, Oxford Development Studies

2015: Drug and Alcohol Dependence

Mentoring

Faculty Mentor, CEGA Non-resident Fellowship Program (Ester Agasha, Uganda)	2021
Leader, Women in Economics Mentoring Group, UC San Diego	2013-2016

Community Service

Technical Advisory Panel Member, Global Good, Seattle, Washington	2018
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AWARDS AND HONORS

Bouchet Graduate Honor Society for Diversity in Graduate Education	2016
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