

SNEHA SARAH MANI

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🌐 Website

Education

- 2023 Ph.D., Demography, University of Pennsylvania
- 2023 M.A., Statistics, University of Pennsylvania
- 2014 M.A., Development Studies, Tata Institute of Social Sciences, Mumbai
- 2012 B.A. (Hons), Economics, St. Stephen's College, University of Delhi

Professional Positions

- 2023– Postdoctoral Fellow, Department of Epidemiology, Johns Hopkins University
- 2016–18 Senior Research Assistant
Poverty, Health and Nutrition Division
International Food Policy Research Institute (IFPRI)
- 2014–16 Research Assistant
Dr. Rohini Pande, Dr. Erica Field, Dr. Lisa Berkman, and Dr. Fahad Razak
LEAD at Krea University (formerly IFMR LEAD)

Research and Teaching Interests

Demography, environment, health, non-communicable diseases, cognitive aging, mortality

Publications

Peer Reviewed Articles (* = co-first authors)

- 2025 **Sneha Sarah Mani***, Katrina Kezios*, Magdalena Delaporte, Tsai-Chin Cho, L. Paloma Rojas Saunero, Jennifer Weuve, Justina Avila-Rieger, Lindsay C Kobayashi. *Later-life cognitive function at the intersection of gender and occupation across Harmonized Cognitive Assessment Protocols (HCAPs) in the US, Chile, Mexico, India, and South Africa.* *Alzheimer's & Dementia.* 21.11 (2025): e70923. <https://doi.org/10.1002/alz.70923>
- 2025 **Sneha Sarah Mani**, Roselyter Rianga, Niranjani Nagarajan, Eunice Muthoni Mwangi, Anthony Ngugi, Muthoni Gichu, Jean Ikanga, Patrick N. Mwangala, Edward Miguel, Michael Walker, Kenneth Langa, Joshua Ehrlich, Alden Gross. *Validation of cognitive and psychosocial instruments in Kenya – findings from the feasibility and pilot phase of the longitudinal study of health and aging in Kenya (LOSHAK).* *BMC Public Health.* 25 (1), 4008. <https://doi.org/10.1186/s12889-025-24918-z>.

- 2025 Gross AL, **Sneha Sarah Mani**, Briceño EM, Arce Rentería M, Jones RN, Manly JM, Langa KM, Lee J, Kobayashi LC. *What Makes an HCAP an HCAP? An Adaptive Architecture for Measuring Cognitive Aging around the World*. *Journal of Gerontology: Social Sciences*. gbaf202, <https://doi.org/10.1093/geronb/gbaf202>
- 2025 **Sneha Sarah Mani**, Irma Elo, Magdalena Delaporte, Alejandro Sánchez-Becerra, David Bravo, Jere Behrman. *Own and Parental Schooling, Gender and Cognitive Performance based on the Harmonized Cognitive Assessment Protocol (HCAP) among Older Chilean Adults*. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*: gbaf140. <https://doi.org/10.1093/geronb/gbaf140>.
- 2025 **Sneha Sarah Mani**, Aashish Gupta, Irma Elo. *Externalities of polluting cooking fuels, gender, and adult cognitive health in low- and middle-income countries*. *American Journal of Epidemiology*: kwaf133. <https://doi.org/10.1093/aje/kwaf133>
- 2025 Michaela Theilmann*, **Sneha Sarah Mani***, Pascal Geldsetzer, Shivani A. Patel, Mohammed K. Ali, Harsha Thirumurthy, K.M. Venkat Narayan, Viswanathan Mohan, Dorairaj Prabhakaran, Nikhil Tandon. *Does home-based screening and health information provision improve hypertension diagnosis, treatment, and control? A regression discontinuity analysis in urban India*. *BMJ Global Health* 10: e017167. <https://doi.org/10.1136/bmjgh-2024-017167>
- 2023 **Sneha Sarah Mani***, Rebecca Anna Schut*. *The impact of the COVID-19 pandemic on health screenings: Trends and implications for population health disparities*. *Social Science & Medicine* 328: 116003. <https://doi.org/10.1016/j.socscimed.2023.116003>
- 2023 Sarah Wetzel, Pascal Geldsetzer, **Sneha Sarah Mani**, Aashish Gupta, Kavita Singh, Mohammed K. Ali, Dorairaj Prabhakaran, Nikhil Tandon, Nikkil Sudharsanan. *Changing socioeconomic and geographic gradients in cardiovascular disease risk factors among Indians aged 15–49 years: Evidence from nationally representative household surveys*. *The Lancet Regional Health – Southeast Asia* 12: 100188. <https://doi.org/10.1016/j.lansea.2023.100188>
- 2022 Aashish Gupta*, **Sneha Sarah Mani***. *Assessing mortality registration in Kerala: The MARANAM study*. *Genus* 78(1): 1–20. <https://doi.org/10.1186/s41118-021-00149-z>
- 2019 Sneha Nimmagadda, Lakshmi Gopalakrishnan, Rasmi Avula, Diva Dhar, Nadia Diamond-Smith, Lia Fernald, Anoop Jain, **Sneha Sarah Mani**, Purnima Menon, Phuong Nguyen, Hannah Park. *Effects of an mHealth intervention for community health workers on maternal and child nutrition and health service delivery in India: Protocol for a quasi-experimental mixed-methods evaluation*. *BMJ Open* 9(3): e025774. <https://doi.org/10.1136/bmjopen-2018-025774>

Manuscripts Under Review & in Preparation (* = co-first authors)

- R & R Irma Elo, **Sneha Sarah Mani**, Magdalena Delaporte, David Bravo, Jere Behrman. *The Chilean Harmonized Cognitive Assessment Protocol (Chile-Cog): Study Design and Methods*. *BMC Public Health*
- Under review **Sneha Sarah Mani**, Magdalena Delaporte, Brandon B. O’Grady, Javier Arturo Bardales, Jere R. Behrman, David Bravo, Irma T. Elo, Rebeca Wong. *Cognitive Function Among Older Adults: Income Discontinuities in Chile and Mexico*
- In progress **Sneha Sarah Mani***, Yuan Zhang*, Lindsay Kobayashi, Alden Gross. *Cognitively Healthy Life Expectancy in India*

Sneha Sarah Mani, Muqi Guo, Lindsay Kobayashi, Alden Gross. *Child Loss and Cognitive Health Among Older Adults*

Sneha Sarah Mani M Maria Glymour, Eleanor Hayes-Larson, Richard L Jones, Lindsay C. Kobayashi, Zachary J. Kunicki, j Kenneth M Langa, Jinkook Lee, Emma Nichols, Jennifer Weuve, Alden L. Gross. *Assessing the Criterion Validity of Cross-National Harmonized Cognitive Assessments Using Age*

Ryan M. Andrews, Jennifer Weuve, Pengyuan Zhang, **Sneha Sarah Mani**, Alden L. Gross, Lindsay C. Kobayashi. *Simulation studies to investigate pre-enrollment survival bias in cross-national comparison studies of aging: challenges and recommendations.*

Selected Policy Reports and Other Publications

- 2021 Purnima Menon, Esha Sarswat, **Sneha Sarah Mani** and Manita Jangid. *Tracking India's progress on addressing malnutrition and enhancing the use of data to improve programs*. International Food Policy Research Institute (IFPRI)
- 2020 Rasmi Avula, Purnima Menon, Sumati Bajaj, **Sneha Sarah Mani**, Nitya George, Lakshmi Gopalakrishnan, Sumeet Patil, Sneha Nimmagadda, Nadia Diamond-Smith, Lia Fernald, and Dilys Walker. *Factors influencing roll-out of an m-health intervention in India: Results from a dynamic and responsive process evaluation* Current Developments in Nutrition 4, no. Supplement 2, 801-801
- 2018 Rasmi Avula, Esha Sarswat, Suman Chakrabarti, **Sneha Sarah Mani**, Phuong Hong Nguyen, and Purnima Menon. *Status of nutrition-relevant interventions during pregnancy in India: Insights from the National Family Health Survey-4*. International Food Policy Research Institute (IFPRI)
- 2017 Phuong H. Nguyen, **Sneha Sarah Mani** and Purnima Menon. *How are India's districts doing on maternal, infant and child nutrition? Insights from the National Family Health Survey 4*. POSHAN Data Note, International Food Policy Research Institute (IFPRI)

Grants

- Under review Weathering Temperature Extremes: Cross-National Comparisons of Temperature and Cognitive Outcomes Among Older Adults, K99/R00 NIA Grant (Resubmission, Initial score: 34)

Awards and Fellowships

- 2024 Gateway Data Enclave Workshop, Gerontological Society of America (GSA) Travel Grant
- 2022-23 Penn Doctoral Extension Funding (tuition and stipend support)
- 2021-22 Sobti Doctoral Fellowship, Center for the Advanced Study of India (\$10,000 award)
- 2020-21 Judith Rodin Fellowship (tuition and stipend support)
- 2018-19 Samuel Preston Graduate Fellowship (tuition and stipend support)

2018-22 Benjamin Franklin Fellowship (tuition and stipend support)

Teaching

- 2025 Guest lecture, Introduction to the Harmonized Cognitive Assessment Protocol, Graduate course - Epidemiology of Aging, Johns Hopkins University
- 2021-23 Teaching Assistant (Spring), Undergraduate course - Health of Populations, University of Pennsylvania

Institutional Service

- 2025-26 Session organizer/chair/discussant, Morbidity and Mortality in Low- and Middle-Income Countries, 2026 Population Association of America Annual Meeting
- 2025 Discussant, Population Association of America Annual Meeting
- 2023- Organizer, International Approaches to Aging, Research Working Group, Center on Aging and Health, Johns Hopkins University
- 2023 Session Chair, Population Association of America Annual Meeting
- 2021 Session Chair, Population Association of America Annual Meeting

Peer Review Service

Ad-Hoc Journal Review: Social Science & Medicine, American Journal of Epidemiology, Journal of Gerontology: Medical Sciences, Journal of Gerontology: Social Sciences, Demographic Research, Journal of Aging and Health, JAMA Neurology, Environmental Research, Scientific Reports, BMC Health Services Research, BMC Public Health, Nature Health, Communications Medicine, Journal of Epidemiology & Community Health

Abstract Review: Annual Meeting Abstract Reviewer, Gerontological Society of America

Invited Talks

- 2026 *Measurement Invariance and Harmonization.* Design and Data Analytics PIA: ISTAART 2025 Year in Review, Alzheimer's Association

Conference Activity - Oral and Poster Presentations

- 2025 Population Association of America, Center on Aging and Health Research on Aging Showcase, Society for Epidemiological Research, Gerontological Society of America
- 2024 Population Association of America, Gerontological Society of America
- 2023 Population Association of America
- 2022 Population Association of America, Max Planck Institute for Demographic Research Research in Progress

- 2021 International Population Congress, British Society of Population Studies, Population Association of America, Applied Demography, Population Development Research Initiative at the University of Pennsylvania

Research Visits and Workshop Participation

- 2024/25 Advanced Psychometric Methods for Cognitive Aging Research workshop (Ψ MCA)
- 2022 Annual Workshop on Formal Demography, University of California, Berkeley
- Max Planck Institute for Demographic Research, Rostock, Germany (Affiliated student (2019-22), Research stay (Oct-Nov 2022))
- RAND Summer Institute

Memberships in Professional Societies

- 2025- Society for Epidemiological Research
- 2024 - Gerontological Society of America
- 2019- Population Association of America

Technical Skills

LaTeX/BibTeX, RStudio, Stata, SurveyCTO

Languages

English, Hindi, Malayalam, and Tamil