SNEHA SARAH MANI

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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)

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, 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

2021/23   Session Chair, Population Association of America Annual Meeting

Peer Review Service

Journal Review: Social Science & Medicine, American Journal of Epidemiology, Journal of Gerontology: Medical Sciences, Demographic Research, Journal of Aging and Health, JAMA Neurology, Environmental Research, Scientific Reports, BMC Health Services Research, BMC Public 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 (ΨMCA)

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