

Muhammad Thalil

Postdoctoral Scholar, Center for Healthy Aging, The Pennsylvania State University, mkt5742@psu.edu

Research interests: Population aging, family demography, life course gerontology, cognitive health, physical/ social/ cognitive frailty, healthy/ active/ positive/ successful aging, chronic pain, sleep health, health disparities among vulnerable populations

EDUCATION

- **International Institute for Population Sciences, Mumbai, Maharashtra, India**
PhD, Demography and population studies, 2019 (Aug) – 2023 (July)
- **International Institute for Population Sciences, Mumbai, Maharashtra, India**
Master of Philosophy (M.Phil) in Population Studies, 2018 - 2019
- **Indira Gandhi National Open University, New Delhi, India**
Master of Arts (MA) in Economics, 2017 - 2021
- **International Institute for Population Sciences, Mumbai, Maharashtra, India**
Master of Arts (MA) in Population Studies, 2016 - 2018
- **University of Calicut, Kerala, India**
Bachelor of Arts (BA) in Economics, 2012 - 2015

AWARDS & SCHOLARSHIPS

- R13 NIA/NIH Funded 2022 Gerontological Society of America's Mentoring and Career Development Technical Assistance Workshop **Diversity Fellow Award**, August, 2022
- Received **Senior Research Fellowship** in Population studies (NTA-NET; June, 2019-2024)
- Qualified National Eligibility Test in Economics (NTA-NET; December, 2019)
- Qualified National Eligibility Test in Population studies (NTA-NET; December, 2018)

PUBLICATIONS

Peer-Reviewed Journal Articles

- Pai, M., Muhammad, T., Bannerjee, A., Kumar, P., & Srivastava, S. (2023). [Associations among body mass index, handgrip strength, and cognitive impairment in older men and women in India.](#) *Aging and Health Research*, 3(4), 100165.
- Muhammad, T., & Pai, M. (2023). [Association between subjective social status and physical frailty in older adults in India: perceived discrimination and III-treatment as mediators and moderators.](#) *Aging Clinical and Experimental Research*, 35(11), 2517-2530.
- Pai, M., & Muhammad, T. (2023). [Subjective social status and functional and mobility impairments among older adults: life satisfaction and depression as mediators and moderators.](#) *BMC geriatrics*, 23(1), 685.

- Paul, R., **Muhammad, T.**, Rashmi, R., Sharma, P., Srivastava, S., & Zanwar, P. P. (2023). [Depression by gender and associated factors among older adults in India: implications for age-friendly policies](#). *Scientific Reports*, 13(1), 17651.
- Saha, A., **Muhammad, T.**, Mandal, B., Adhikary, M., & Barman, P. (2023). [Socio-demographic and behavioral correlates of excess weight and its health consequences among older adults in India: Evidence from a cross-sectional study, 2017-18](#). *Plos one*, 18(10), e0291920.
- Ahmed, W., **Muhammad, T.**, & Muneera, K. (2023). [Prevalence of early and late onset of chronic diseases and multimorbidity and its association with physical, mental and functional health among older Indian adults](#). *BMC geriatrics*, 23(1), 563.
- Saravanakumar, P., **Muhammad, T.**, Paul, R., & Srivastava, S. (2023). [Explaining the Urban-Rural Difference in Late-Life Depression in India: Evidence from a Multivariate Decomposition Analysis Based on Longitudinal Aging Study in India, Wave 2017-18](#). *Clinical Gerontologist*, 1-18.
- **Muhammad, T.**, Thakkar, S., & Balachandran, A. (2023). [Understanding depression in older Indians using diathesis-stress framework: The role of neighborhood safety and physical and functional health](#). *International journal of geriatric psychiatry*.
- Muneera, K., **Muhammad, T.**, Pai, M., Ahmed, W., & Althaf, S. (2023). [Associations between intrinsic capacity, functional difficulty, and fall outcomes among older adults in India](#). *Scientific reports*, 13(1), 9829.
- **Muhammad, T.**, Rashid, M., & Zanwar, P. P. (2023). [Examining the association of pain and pain frequency with self-reported difficulty in Activities of Daily Living \(ADL\) and Instrumental Activities of Daily Living \(IADL\) among community-dwelling older adults: Findings from The Longitudinal Aging Study in India](#). *The Journals of Gerontology: Series B*, gbad085.
- Srivastava, S., Kumar, M., **Muhammad, T.**, & Debnath, P. (2023). [Prevalence and predictors of vision impairment among older adults in India: evidence from LASI, 2017-18](#). *BMC ophthalmology*, 23(1), 1-11.
- Pai, M., **Muhammad, T.**, Das, S., Chaudhary, M., & Srivastava, S. (2023). [Gender differences in the association between physical frailty and life satisfaction among older adults in India](#). *Psychogeriatrics*.
- Saha, A., Mandal, B., **Muhammad, T.**, Barman, P., & Ahmed, W. (2023). [Gender-specific determinants of overweight and obesity among older adults in India: evidence from a cross-sectional survey, 2017-18](#). *BMC Public Health*, 23(1), 1-15.
- **Muhammad, T.** (2023). [Life course rural/urban place of residence, depressive symptoms and cognitive impairment among older adults: findings from the Longitudinal Aging Study in India](#). *BMC psychiatry*, 23(1), 391.
- Srivastava, S., **Muhammad, T.**, & Saravanakumar, P. (2023). [Factors associated with discordance of actual and preferred living arrangements among older adults: an analytical cross-sectional study in India](#). *Journal of Population Research*, 40(3), 17.
- Ahmed, W., Pai, M., **Muhammad, T.**, Maurya, C., Mohanty, P., & Javed, N. B. (2023). [Early life factors associated with the experiences of pain in later life: evidence from a population based study in India](#). *BMC Public Health*, 23(1), 968.

- **Muhammad, T.,** Pai, M., Afsal, K., Saravanakumar, P., & Irshad, C. V. (2023). [The association between loneliness and life satisfaction: examining spirituality, religiosity, and religious participation as moderators.](#) *BMC Geriatrics*, 23(1), 1-17.
- Mandal, B., Pradhan, K. C., Mohanty, P., & **Muhammad, T.** (2023). [Migration status, physical limitations and associated self-rated health: a study of older Indian adults.](#) *BMC geriatrics*, 23(1), 1-16.
- **Muhammad, T.,** Srivastava, S., Muneera, K., Kumar, M., & Kelekar, U. (2023). [Treatment for Insomnia Symptoms is Associated with Reduced Depression Among Older Adults: A Propensity Score Matching Approach.](#) *Clinical Gerontologist*, 1-16.
- Akhtar, SN., Saikia, N., & **Muhammad, T.** (2023). [Self-rated health among older adults in India: Gender specific findings from National Sample Survey.](#) *PLoS one*, 18(4), e0284321.
- **Muhammad, T.,** Pai, M., Kumar, M., & Sekher, TV. (2023). [Multiple socioeconomic risks and cognitive impairment among older men and women in India](#) *Dialogues in Health*, 100119.
- **Muhammad, T.,** Pai, M., & Ansari, S. (2023). [Gender differences in the association between cardiovascular diseases and major depressive disorder among older adults in India.](#) *Dialogues in Health*, 100107.
- Ahmed, W., **Muhammad, T.,** Maurya, C., & Akhtar, S. N. (2023). [Prevalence and factors associated with undiagnosed and uncontrolled heart disease: A study based on self-reported chronic heart disease and symptom-based angina pectoris among middle-aged and older Indian adults.](#) *Plos one*, 18(6), e0287455.
- **Muhammad, T.,** Srivastava, S., Kumar, P. & Kumar, M. (2023). [Does tandem balance test predict cognitive impairment among older adults? Findings from Longitudinal Ageing Study in India, 2017-18.](#) *Ageing Clinical and Experimental Research*
- Maurya, C., **Muhammad, T.,** & Thakkar, S. (2023). [Examining the relationship between risky sexual behavior and suicidal thoughts among unmarried adolescents in India.](#) *Scientific reports*, 13(1), 7733.
- **Muhammad, T.,** Meher, T. & Siddiqui, L. (2023). [Mediation of the association between multi-morbidity and sleep problems by pain and depressive symptoms among older adults: evidence from the Longitudinal Aging Study in India, wave- 1.](#) *PLoS One*
- Maurya, C., **Muhammad, T.,** Das, A., Fathah, A., & Dhillon, P. (2023). [The role of self-efficacy and parental communication in the association between cyber victimization and depression among adolescents and young adults: a structural equation model.](#) *BMC psychiatry*, 23(1), 337.
- Nagargoje, V, James, KS., & **Muhammad, T.** (2022). [Moderation of marital status and living arrangements in the relationship between social participation and life satisfaction among older Indian adults.](#) *Scientific Reports*. 12(1), p.20604.
- **Muhammad, T.,** Maurya, P, Selvamani, & Kelekar, U. (2022). [Mediation of pain in the association of sleep problems with falls among older adults in India.](#) *Scientific Reports*.
- Meher, T., **Muhammad, T.,** & Gharge, S. (2022). [The association between single and multiple chronic conditions and depression among older population in India: a comparative study between men and women.](#) *International journal of geriatric psychiatry*, 37(1).

- **Muhammad, T., & Rashid, M.** (2022). [Prevalence and correlates of pain and associated depression among community-dwelling older adults: Cross-sectional findings from LASI, 2017–2018.](#) *Depression and anxiety*, 39(2), 163-174.
- **Muhammad, T., Sulaiman, K. M., & Srivastava, S.** (2022). [Migration of adult male children and associated depression among community-dwelling older parents: A cross-sectional gender analysis from LASI, 2017-18.](#) *International journal of geriatric psychiatry*.
- **Rashmi, R., Srivastava, S., Muhammad, T., Kumar, M., Paul, R.** (2022). [Indigenous population and major depressive disorder in later life: a study based on the data from Longitudinal Ageing Study in India.](#) *BMC Public Health*. 22(1), pp.1-15.
- **Muhammad, T., & Srivastava, S.** (2022). [Tooth loss and associated self-rated health and psychological and subjective wellbeing among community-dwelling older adults: A cross-sectional study in India.](#) *BMC Public Health*, 22(1), 1-11.
- **Muhammad, T., Joy, A. M.** (2022). [Does childhood financial status relate to satisfaction in late life: Findings from the Longitudinal Aging Study in India.](#) *Aging and Health Research*, 100054.
- **Srivastava, S., Muhammad, T., Sulaiman, K. M., Kumar, M., & Singh, S. K.** (2022). [Types of household headship and associated life satisfaction among older adults in India: findings from LASI survey, 2017–18.](#) *BMC Geriatrics*, 22(1), 1-13.
- **Muhammad, T., Srivastava, S., Hossain, B., & Paul, R.** (2022). [Decomposing rural-urban differences in successful aging among older Indian adults.](#) *Scientific Reports*, 12(1), 1-14.
- **Muhammad, T., Srivastava, S., & Sekher, T. V.** (2022). [Assessing socioeconomic inequalities in cognitive impairment among older adults: a study based on a cross-sectional survey in India.](#) *BMC Geriatrics*, 22(1), 1-13.
- **Maurya, P., Sharma, P., & Muhammad, T.** (2022). [Prevalence and correlates of perceived age-related discrimination among older adults in India.](#) *BMC Public Health*, 22(1), 1-10.
- **Srivastava, S., & Muhammad, T.** (2022). [Rural-urban differences in food insecurity and associated cognitive impairment among older adults: findings from a nationally representative survey.](#) *BMC Geriatrics*, 22(1), 1-11.
- **Kumar, M., Srivastava, S., & Muhammad, T.** (2022). [Relationship between physical activity and cognitive functioning among older Indian adults.](#) *Scientific Reports*, 12(1).
- **Srivastava, S., & Muhammad, T.** (2022). [Socioeconomic vulnerability and frailty among community-dwelling older adults: cross-sectional findings from longitudinal aging study in India, 2017–18.](#) *BMC Geriatrics*, 22(1), 1-11.
- **Muhammad, T., & Maurya, P.** (2022). [Social support moderates the association of functional difficulty with major depression among community-dwelling older adults: evidence from LASI, 2017–18.](#) *BMC psychiatry*, 22(1), 1-13.
- **Muhammad, T., Drishti, D., & Srivastava, S.** (2022). [Prevalence and correlates of vision impairment and its association with cognitive impairment among older adults in India: a cross-sectional study.](#) *BMJ open*, 12(5), e054230.

- Srivastava, S., **Muhammad, T.**, Paul, R., & Thomas, A. R. (2022). [Multivariate decomposition analysis of sex differences in functional difficulty among older adults based on Longitudinal Ageing Study in India, 2017–2018](#). *BMJ open*, 12(4), e054661.
- **Muhammad, T.**, Sulaiman, K. M., Drishti, D., & Srivastava, S. (2022). [Food insecurity and associated depression among older adults in India: evidence from a population-based study](#). *BMJ open*, 12(4), e052718.
- **Muhammad, T.**, Hossain, B., Das, A., & Rashid, M. (2022). [Relationship between handgrip strength and self-reported functional difficulties among older Indian adults: The role of self-rated health](#). *Experimental Gerontology*, 111833.
- Patel, P., **Muhammad, T.** & Sahoo, Harihar. (2022). [Morbidity status and changes in difficulty in activities of daily living among older adults in India: A panel data analysis](#). *PLoS One*.
- **Muhammad, T.**, Schariah, AE., Kumar, M. & Srivastava, S. (2022). [Socioeconomic and health-related inequalities in major depressive symptoms among older adults: a Wagstaff's decomposition analysis of data from the LASI baseline survey, 2017–2018](#). *BMJ Open*.
- Irshad CV., **Muhammad, T.**, Balachandran, A., Sekher, TV., Dash, U. (2022). [Early life factors associated with old age physical frailty: evidence from India](#). *Aging and Health Research*.
- **Muhammad, T.**, Saravanakumar, P., Sharma, A., Srivastava, S., & Irshad, C. V. (2022). [Association of food insecurity with physical frailty among older adults: study based on LASI, 2017-18](#). *Archives of Gerontology and Geriatrics*, 104762.
- **Muhammad, T.** (2022). [The role of religiosity and religious participation in the relationship between depressive symptoms and cognitive impairment among older Indian adults](#). *Scientific Reports*.
- **Muhammad, T.**, Sekher, TV., Srivastava, S. (2022). [Do childhood deprivations predict late-life cognitive impairment: A cross-sectional study among older Indian adults](#). *Scientific Reports*
- **Muhammad, T.**, Irshad, CV., Rajan, SI. (2022). [BMI mediates the association of family medical history with self-reported hypertension and diabetes among older adults: evidence from baseline wave of the longitudinal aging study in India](#). *SSM Population Health*.
- Saravanakumar, P., **Muhammad, T.**, & Srivastava, S. (2022). [Cross-sectional associations of personal efforts and beliefs and depressive symptoms among older adults in India](#). *Scientific Reports*, 12(1), 1-13.
- Thakkar, S., **Muhammad, T.** & Srivastava, S. (2022). [Cross-sectional associations of physical frailty with fall, multiple falls and fall-injury among older Indian adults: findings from LASI, 2018](#). *PLoS one*, 17(8), e0272669.
- **Muhammad, T.**, Paul, R., Rashmi, R., & Srivastava, S. (2022). [Examining sex disparity in the association of waist circumference, waist-hip ratio and BMI with hypertension among older adults in India](#). *Scientific Reports*, 12(1), 1-11.
- Selvamani, Y., Sangani, P., & **Muhammad, T.** (2022). [Association of back pain with](#)

[major depressive disorder among older adults in six low-and middle-income countries: A cross-sectional study.](#) *Experimental Gerontology*, 111909.

- **Muhammad, T.,** Sekher, T. V., & Srivastava, S. (2022). [Association of objective and subjective socioeconomic markers with cognitive impairment among older adults: cross-sectional evidence from a developing country.](#) *BMJ open*, 12(8), e052501.
- **Muhammad, T.,** Gharge, S & Meher, T. (2022). [The associations of BMI, chronic conditions and lifestyle factors with insomnia symptoms among older adults in India.](#) *PLoS One*. 17(9), p.e0274684.
- Kumar, M., Srivastava, S., **Muhammad, T.** & Saravanakumar, P. (2022) [Examining the association between health status and subjective life expectancy among older Indian adults based on the mindsponge approach.](#) *Humanities and Social Sciences Communications* 9(1), pp.1-10.
- Kumar, M., **Muhammad, T.** & Dwivedi, LK. (2022). [Assessing the role of depressive symptoms in the association between social engagement and cognitive functioning among older adults: analysis of cross-sectional data from the Longitudinal Aging Study in India \(LASI\).](#) *BMJ Open* 12(10), p.e063336.
- **Muhammad, T.,** Kumar, P. & Srivastava, S. (2022). [How socioeconomic status, social capital and functional independence are associated with subjective wellbeing among older Indian adults? a structural equation modeling analysis.](#) *BMC Public Health* 22(1), pp.1-12.
- **Muhammad, T.,** Balachandran, A., Kumar, P., & Srivastava, S. (2022). [Obesity-related measures and successful ageing among community-dwelling older adults in India: a cross-sectional study.](#) *Scientific Reports*, 12(1), 1-12.
- Srivastava, S., **Muhammad, T.,** Rashmi, R., & Paul, R. (2021). [Association of family structure with gain and loss of household headship among older adults in India: Analysis of panel data.](#) *PloS one*, 16(6), e0252722.
- Srivastava, S., KJ, V. J., Drishti, D., & **Muhammad, T.** (2021). [Interaction of physical activity on the association of obesity-related measures with multimorbidity among older adults: a population-based cross-sectional study in India.](#) *BMJ open*, 11(5), e050245.
- **Muhammad, T.,** Paul, R., Meher, T., Rashmi, R., & Srivastava, S. (2022). [Decomposition of caste differential in life satisfaction among older adults in India.](#) *BMC geriatrics*, 22(1), 1-14.
- Saravanakumar, P., Balachandran, A., **Muhammad, T.,** Drishti, D. and Srivastava, S., (2022). [Wealth disparity and frailty among community-dwelling older adults in India.](#) *BMC Public Health*, 22(1), pp.1-12.
- Muneera, K., **Muhammad, T.,** & Althaf, S. (2022). [Socio-demographic and lifestyle factors associated with intrinsic capacity among older adults: evidence from India.](#) *BMC geriatrics*, 22(1), 1-16.
- **Muhammad, T.,** Sulaiman KM & Ansari, S. (2022). [A positive correlation between daily spiritual practice and reduced depressive symptoms among older adults: evidence from a nationally representative survey among the Indian population.](#) *Psychogeriatrics*.
- Patel, P., **Muhammad, T.** & Sahoo, Harihar. (2022). [The burden of disease-specific](#)

[multimorbidity among older adults in India and its states: Evidence from LASI.](#) *BMC Geriatrics*

- Paul, R., Srivastava, S., Muhammad, T., & Rashmi, R. (2021). [Determinants of acquired disability and recovery from disability in Indian older adults: longitudinal influence of socio-economic and health-related factors.](#) *BMC geriatrics*, 21(1), 1-14.
- Rashmi, R., Kumar, P., Srivastava, S., & Muhammad, T. (2021). [Understanding socio-economic inequalities in the prevalence of asthma in India: an evidence from national sample survey 2017-18.](#) *BMC Pulmonary Medicine*, 21(1), 1-12.
- Srivastava, S., & Muhammad, T. (2021). [In pursuit of happiness: Changes in living arrangement and subjective well-being among older adults in India.](#) *Journal of Population Ageing*, 1-17.
- Muhammad, T., & Maurya, P. (2021). [Gender differences in the association between perceived income sufficiency and self-rated health among older adults: A population-based study in India.](#) *Journal of Women & Aging*, 1-14.
- Muhammad, T., Govindu, M., & Srivastava, S. (2021). [Relationship between chewing tobacco, smoking, consuming alcohol and cognitive impairment among older adults in India: a cross-sectional study.](#) *BMC geriatrics*, 21(1), 1-14.
- Muhammad, T., Srivastava, S., & Sekher, T. V. (2021). [Association of self-perceived income sufficiency with cognitive impairment among older adults: a population-based study in India.](#) *BMC psychiatry*, 21(1), 1-14.
- Muhammad, T., & Meher, T. (2021). [Association of late-life depression with cognitive impairment: evidence from a cross-sectional study among older adults in India.](#) *BMC geriatrics*, 21(1), 1-13.
- Muhammad, T., Maurya, C., & Thakkar, S. (2023). [The cross-sectional correlates and longitudinal predictors of involvement in violent and bullying behavior among adolescents and young adults: evidence from India.](#) *Journal of Public Health*, 1-14.
- Muhammad, T., Srivastava, S., & Sekher, T. V. (2021). [Association of self-perceived income status with psychological distress and subjective well-being: a cross-sectional study among older adults in India.](#) *BMC psychology*, 9(1), 1-13.
- Muhammad, T., Balachandran, A., & Srivastava, S. (2021). [Socio-economic and health determinants of preference for separate living among older adults: A cross-sectional study in India.](#) *PLoS One*, 16(4), e0249828.
- Ansari, S., Muhammad, T., & Dhar, M. (2021). [How does multi-morbidity relate to feeling of loneliness among older adults? Evidence from a population-based survey in India.](#) *Journal of Population Ageing*, 1-22.
- Sharma, P., Maurya, P., & Muhammad, T. (2021). [Number of chronic conditions and associated functional limitations among older adults: cross-sectional findings from the longitudinal aging study in India.](#) *BMC geriatrics*, 21(1), 1-12.
- Muhammad, T., Maurya, P., & Sharma, P. (2021). [Prevalence and correlates of bone and joint diseases and its association with falls among older adults in India: Evidence from LASI, 2017-18.](#) *Geriatric nursing*, 42(5), 1143-1150.

- Kumar, P., Patel, R., **Muhammad, T.**, & Srivastava, S. (2022). [Does engagement in frequent physical activity improve diabetes mellitus among older adults in India? A propensity score matching approach.](#) *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*, 16(1), 102353.
- Rashid, M., **Muhammad, T.**, & Srivastava, S. (2021). [Back pain and treatment seeking among community-dwelling older adults: findings from a population-based survey.](#) *Geriatric Nursing*, 42(6), 1446-1453.
- **Muhammad, T.**, Meher, T., & Sekher, T. V. (2021). [Association of elder abuse, crime victimhood and perceived neighbourhood safety with major depression among older adults in India: a cross-sectional study using data from the LASI baseline survey \(2017-2018\).](#) *BMJ open*, 11(12), e055625.
- Srivastava, S., Sulaiman, K. M., Drishti, D., & **Muhammad, T.** (2021). [Factors associated with psychiatric disorders and treatment seeking behaviour among older adults in India.](#) *Scientific reports*, 11(1), 1-13.
- Srivastava, S., Debnath, P., Shri, N., & **Muhammad, T.** (2021). [The association of widowhood and living alone with depression among older adults in India.](#) *Scientific reports*, 11(1), 1-13.
- Srivastava, S., & **Muhammad, T.** (2020). [Violence and associated health outcomes among older adults in India: a gendered perspective.](#) *SSM-Population Health*, 12, 100702.
- **Muhammad, T.**, & Srivastava, S. (2020). [Why rotational living is bad for older adults? Evidence from a cross-sectional study in India.](#) *Journal of Population Ageing*, 1-18.

BOOK CHAPTERS

- Sekher, TV., **Muhammad, T.** (2023). [Yoga/Meditation and Physical Exercises and Associated Cognitive Function Among Older Adults: Findings from Baseline Wave of the Longitudinal Aging Study in India.](#) In: *Handbook of Aging, Health and Public Policy*. Springer, Singapore.
- Irshad, C.V, **Muhammad, T.**, Dash, U. (2022) [Extending Work Lives; Lessons from the Determining Factors of Workforce Withdrawal of Older Adults in India.](#) In *Handbook of Aging, Health and Public Policy*. Springer, Singapore.

CONFERENCES/PAPER PRESENTATIONS

- Attended the **Gerontological Society of America 2022, Annual Scientific Meeting**, Indianapolis, Indiana, USA
- Participated in a 5-day research training program on ‘**Topics in digital and computational demography**’, Max Planck Institute for Demographic Research
- Presented two research papers at the 2021 **International Population Conference (IPC-21)**, IUSSP. 2021.

- Participated in the training program on ‘**An introduction to R- Demographic and Spatial Analysis**’, hosted by IIPS in collaboration with **Max Planck Institute** for Demographic Research. 2021.
- Presented a paper at the National Seminar ‘**Population, Health and Sustainable Development Goals: Performance and Prioritizing Policies**’ hosted by IIPS at Patna University. 2020.
- Participated in the short term training program on ‘**Large Scale Sample Survey Data Users Training Workshop**’ held at IIPS. 2020.
- Presented a paper at the 17th Annual Conference of Indian Association for Social Sciences and Health (IASSH) at IIT, Mandi (HP). 2019
- Presented a paper at the 8th Annual Conference of Indian Health Economics and Policy Association (IHEPA) at NISER, Bhubaneswar. 2019.
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ACADEMIC SERVICE

Ad-hoc Reviewer ---

- Inquiry
- PLoS One
- BMC Geriatrics
- BMC Public Health
- Geriatric Nursing
- Scientific Reports
- Journals of Gerontology Series B: Social Sciences
- Sleep Epidemiology
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TECHNICAL SKILLS

- Expertise in handling large scale survey data such as Demographic Health Surveys (India National Family Health Survey, DHS of Bangladesh, DHS of Indonesia), the Longitudinal Aging Study in India (LASI), India Human Development Survey (IHDS), National Sample Survey (NSS), etc., using Statistical Packages such as STATA and SPSS. Basic knowledge of R software.

LANGUAGES

- English (fluent), Malayalam (native), Hindi (fluent)