

CURRICULUM VITAE



Y Selvamani

PERSONAL DETAILS

Contact details: Flat no.2205, Ganeshwadi Building

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EDUCATION

2015-Present **Ph.D., in Population Studies**, International Institute for Population Sciences (IIPS), Mumbai. **Thesis Submitted**

Doctoral thesis: *Early life conditions and health markers and their association with subjective health and wellbeing of older adults in high and middle-income countries.*

Supervisor. Prof. P. Arokiasamy

2016 **Young Scientists Summer Program (YSSP)**, at World Population Program, International Institute for Applied Systems Analysis (IIASA), Austria.

Summer Report: *Patterns in biomarkers of aging in six low and middle-income countries.*

YSSP Supervisors: Warren C. Sanderson, Stony Brook University in New York State, USA and Serguei Scherbov, IIASA

- 2013-2014 **M.Phil. in Population Studies**, International Institute for Population Sciences (IIPS), Mumbai.
- Dissertation.** *Childhood vis-à-vis adult socioeconomic circumstances influence on Health and Health risk factors: A cross-country analysis*
- Advisor: Prof. P. Arokiasamy
- 2012-2013 **MPS (Master of Population Studies)**, International Institute for Population Sciences (IIPS), Mumbai
- Term paper: *Social Capital, Subjective Wellbeing and Self Rated Health: Exploring Cross Country Variations*
- Advisor: Prof. P. Arokiasamy
- 2007-09 **M.A. in Social Work** (Medical and Psychiatric Social Work), Loyola College, Chennai
- 2004-07 **B.A in Economics**, St. Xavier's College, Palayamkottai, Tamil Nadu

ONLINE COURSES

- 2020 **Monitoring and Evaluation for Community Based Organizations** by Madras School of Social Work (MSSW), Chennai
- 2016 **From Poverty to Prosperity: Understanding Economic Development** by Dr. Paul Collier, Professor of Economics and Public Policy, University of Oxford through edX
- 2015 **Challenges of Global Poverty** by Prof. Abhijit Vinayak Banerjee, Prof. Esther Duflo and Sanjay Sarma, The Massachusetts Institute of Technology through edX
- 2015 **Evaluating Social Programs** by Dr. Rachel Glennerster and Dr. Anja Sautmann, The Massachusetts Institute of Technology through edX
- 2015 **Global Public Health** by Dr. K. Srinath Reddy, SDG Academy
- 2014 **Health and Society** by Prof. Ichiro Kawachi and Dr. Monica L. Wang, Harvard University through edX

PEER-REVIEWED PUBLICATIONS

- 2020 **Selvamani, Y., & Singh, P.** (2020). Association between Underweight and Edentulism among Older (50+) Men and Women in India. *Ageing International*, 1-12.
- 2020 Himanshu, H., Arokiasamy, P., Talukdar, B., & **Selvamani, Y.** (2020). Visual impairment, low vision acuity, and the mediating effect of sleep indicators among older adults in India. *British Journal of Visual Impairment*, 38(2), 196-208.
- 2019 Dutta, M., **Selvamani, Y.**, Singh, P., & Prashad, L. (2019). The Double Burden of Malnutrition among Adults in India: Evidence from National Family Health Survey 4 (2015-16). *Epidemiology and Health*, e2019050.
- 2019 Kumar, H., Arokiasamy, P., & **Selvamani, Y.** (2019). Socioeconomic Disadvantage, Chronic Diseases and their Association with Cognitive Functioning of Adults in India: A Multilevel Analysis. *Journal of Population Ageing*, 1-19.
- 2018 **Selvamani, Y., & Singh, P.** (2018). Socioeconomic patterns of underweight and its association with self-rated health, cognition and quality of life among older adults in India. *PloS one*, 13(3), e0193979.
- 2018 Arokiasamy, P., & **Selvamani, Y.** (2018). Age, socioeconomic patterns and regional variations in grip strength among older adults (50+) in India: Evidence from WHO's study on global ageing and adult health (SAGE). *Archives of gerontology and geriatrics*, 76, 100-105.
- 2018 **Selvamani, Y.**, Arokiasamy, P., & Chaudhary, M. (2018). Association of sleep problems and sleep duration with self-rated health and grip strength among older adults in India and China: Results from the study on global aging and adult health (SAGE). *Journal of Public Health*, 26(6), 697-707.

BOOK CHAPTER

- 2017 **Selvamani, Y., & Arokiasamy, P.** (2017). Effects of childhood and current socioeconomic status on health of older adults in India, China, Ghana, Mexico, Russia and South Africa: an analysis of WHO-SAGE data. In *Applied*

Demography and Public Health in the 21st Century (pp. 329-348). Springer, Cham.

ACCEPTED MANUSCRIPT

P Arokiasamy, Supriya Salvi and **Y Selvamani**. Global burden of Diabetes Mellitus. **Handbook of Global Health (springer)**. Eds. Robin Haring, Ilona Kickbusch, Detlev Ganten and Matshidiso Moeti

MANUSCRIPTS IN REVIEW

Y Selvamani and P Arokiasamy. Association of Life Course Socioeconomic Status and Adult Height with Cognitive Capacity among Older Adults in India and China: A Cross-Sectional Study. **BMC Geriatrics**

Y Selvamani and P Arokiasamy. Height and Quality of Life among Older Adults in Middle-Income Countries. **Journal of Biosocial Science**

Y Selvamani, Pushpendra Singh, Zakariya Chouhan and Virendra Kumar. Association between Early Menarche and Overweight/Obesity among Adult Women (15- 29) in India. **The Journal of Obstetrics and Gynecology of India**

WORK EXPERIENCE

2019-present	Senior Project Officer (SPO), Longitudinal Aging Study in India (LASI), International Institute for Population Sciences (IIPS), Mumbai
2014	Project Officer, National Family Health Survey (NFHS-4), International Institute for Population Sciences (IIPS), Mumbai
2011-12	Research Associate, Chronic Disease Risk Factors Study (CDRF), Voluntary Health Services (VHS), Chennai
2009-2010	Associate Research Officer, Communication for Health Advocacy NRHM Grassroots Empowerment (CHANGE)” Project, Christian Medical College, Vellore, Tamil Nadu

WORKSHOP AND TRAININGS

- KOSTAT-UNFPA Summer Seminar on Population (Demography with R and Migration Analysis), Asia Pacific Population Institute, South Korea

- Panel data analysis using STATA at National Institute of Technology, Rourkela, Odisha
- Workshop on Scientific writing Organized by International Institute for Population Sciences Alumni Association (IIPSAA)

CONFERENCE PRESENTATIONS

- 2019 Second Asian Conference on Population and Development (ACPD), Hangzhou, China: *Life Course Socioeconomic Advantage, Height and Cognitive Functioning among Older Adults in Six Low and Middle-Income Countries*
- 2018 Asian Population Association Conference, Shanghai, China: *Socioeconomic Patterns of Muscle Strength among Older Adults in India and China: Evidence from WHO-SAGE*
- 2017 IUSSP International Population Conference, Cape Town, South Africa: *Grip Strength as a Marker of Ageing and Health: Evidence from Six Low and Middle-Income Countries*
- 2015 Seminar on “Ageing and Well-being: Cross Cultural Perspectives on Health and Social Care, Institute for Social and Economic Change, Bangalore: *Effects of chronic morbidity, poor health on subjective well-being among older adults in India*
- 2014 International Conference on “Elder Dignity and Abuse”, Centre for Gerontological Studies held at Trivandrum: *Subjective well-being and Abuse among elderly in India*

FUNDING

- Received full funding to participate in the **Young Scientists Summer Program (YSSP)**, at the **International Institute for Applied System Analysis (IIASA)**, Austria
- Government of India fellowship to pursue Ph.D. in Population Studies
- Government of India fellowship to Pursue M.Phil. and MPS in Population Studies

COUNTRIES VISITED

Austria, South Korea and Republic of China

REVIEWED FOR SCIENTIFIC JOURNALS

- Journal of Public Health (Oxford)
- Journal of Public Health (Springer)
- Journal of Multidisciplinary Healthcare (Dovepress)

AREAS OF INTEREST

Health Policy

System Thinking in Public Health

Monitoring and Evaluation

Bio-demography

Life Course Epidemiology

Social Epidemiology

Population Ageing and Global Public Health

TECHNICAL SKILLS

Software R, STATA, SPSS, MORTPAK, spectrum

Methods Survey analysis, mixed effect models

Language known: Tamil (native), English and Hindi

REFERENCES

1. Prof. P. Arokiasamy

Professor of Development Studies,

Principal Investigator, Longitudinal Aging Study in India (LASI) Project

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Mumbai - 400 088 INDIA

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2. Dr. Aravinda Guntupalli

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September, 2020

Y Selvamani

Mumbai, India