

CURRICULAM VITAE

NAME Dr. AROKIASAMY Perianayagam	Position Title and Address Research Professor (2022-), SESRI, Qatar University, Qatar Professor of Health Economics and Policy (2021-22) National Council of Applied Economic Research (NCAER), Delhi Visiting Professor (2021-2022), Centre for Policy Studies, Indian Institute of Technology (IIT), Mumbai. Professor and Head (2008-2020), Department of Development Studies, International Institute for Population Sciences (IIP), Mumbai, India
Date of Birth: 16-07-1958 Age: 63 years Contact information Tel: 9423910663 (M) Email: parokiasamy@qu.edu.qa aperianaygam@ncaer.org parokiasamy@gmail.com	

Qualifications

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Madras	BSc	1980	Mathematics
Annamalai University	MA	1983	Population Studies
Annamalai University	PhD	1992	Population Studies
London School of Economics (LSE), London University	Postdoctoral Fellow (non-degree programme)	1999-2000	Social Policy

Bio-sketch: Professor Arokiasamy Perianayagam, recently joined as Professor at the Policy Department, SESRI, Qatar University. Earlier, he was Professor of Health Economics and Policy at the National Council of Applied Economic Research (NCAER), Delhi. He has been a Visiting Professor at the Centre for Policy Studies, Indian Institute of Technology (IIT), Bombay, and before that, he was Professor and Head of the Department of Development Studies at the International Institute for Population Sciences, Mumbai where he served as faculty for over three decades. His subject areas of teaching and research expertise cover demography, public health, health economics, public policy, ageing and global health, development studies and large-scale health survey research. He has supervised 23 PhD research students and, published over 120 research papers in top-rated international peer-reviewed journals. He is listed on the Sandford University's list of the World's Top 2% Scientists in Research Citations in the subject areas of demography and public health. As the lead Principal Investigator, he has two decades of experience of heading large-scale nationwide surveys collaborating with numerous international organizations such as WHO, UNFPA, the Rand, HSPH, USC, UCLA, UM, LSE, and a network of national institutions in India and in LMICs. He had been an international consultant to the Ministry of Public Health, Government of Qatar for implementing the Qatar World Health Survey and the Qatar Ageing Survey.

Subject Areas

Demography, Survey Research, Public Health, Health Economics, Public Policy, Ageing and Global Health and, Development Studies

English Language Proficiency

Advanced Proficiency in Speaking, Reading, and Speaking

Positions and employment

2022-	Research Professor, Social and Economic Survey Research Institute (SESRI), Qatar University, Doha, Qatar
2021-	Professor of Health Economics and Policy, National Council of Applied Economic Research (NCAR), Delhi
2021-	Visiting Professor, Centre for Policy Studies, Indian Institute of Technology (IIT), Mumbai
2008-2020	Professor and Head, Department of Development Studies, International Institute for Population Sciences, Mumbai
2008 (Two months)	Visiting Fellow, Harvard School of Public Health (HSPH), Harvard University, Boston, USA
2000-2007	Associate Professor, International Institute for Population Sciences, Mumbai
1999-2000 (1 year)	Welcome Trust Postdoctoral Research Fellow, Department of Social Policy, London School of Economics, London
2000 (one month)	Visiting Fellow, Department of Sociology, University of Maryland, Baltimore, USA
1996 (one month)	Visiting Fellow, East-west Centre, University of Hawaii, Hawaii
1995-2000	Assistant Professor (Senior Scale), International Institute for Population Sciences, Mumbai
1990-1995	Assistant Professor, International Institute for Population Sciences, Mumbai

Honors and prizes

2016	Professor P. V. Ramamurthy Oration Award at the Joint Meeting of Gerontological Association of India (GAI) & Indian Ageing Congress Organized by the All-India Institute of Medical Sciences, Delhi) & Banaras Hindu University (BHU), Banaras.
1999-2000	Welcome Trust Postdoctoral Research Fellowship, 1999/2000, Population Studies, Department of Social and Health Policy, London School of Economics, London.
1985-1989	University Grants Commission Award of Junior Research Fellowship (JRF), Population Studies.
1984	Dr. C. Chandrasekaran Award for the Best PhD Student Research Paper, Indian Association for the Study of Population (IASP).
1983	First Rank in MA in Population Studies degree examination, Annamalai University

Professional experience

- **University Level Teaching and Research Experience: 32 years**
- Taught Masters Programme – MPS Master of Population Studies, Master of Public Policy (MPP), MA/MSc in Population Studies and, supervised MPhil and PhD research students

- **Subject Areas:** Social Sciences – Demography, Public Health, Development Studies, Ageing and Global Health, Health Policy, and Health Survey Research
- **Research Guidance:**
- **PhD students supervised -23: completed and degree awarded–18; ongoing–5**
- PhD students advisory committee member - 30 students
- MPhil Students supervised – 25 students
- MPS Students seminar papers supervised – 40 students
- MA/MSc Students dissertation supervised – 14 students

Academic, Research and Administration Responsibilities; 2000-2020

2000-2020 Academic, Research and Administration Responsibilities

- 2022- Programme Lead, Urbanization Development Desk, Policy Department, SESRI, QU
- 2021-2022 Programme Lead, Health Economics and Policy, NCAER, Delhi
- 2008-2020 Professor and Head, Department of Development Studies, International Institute for Population Sciences (IIPS), MoHFW, Mumbai
- 2010-2020 Member, PhD Committee for research proposals and examiner selection
- 2019-2020 Members, Institute's Infrastructure Development Committee
- 2014-2019 Chair, API Committee, UGC CAS promotion for Faculty
- 2017-2019 Member, International Travel Award Committee
- 2014-2018 Chair, Research Students Ethics Committee
- 2010-2016 Coordinator, PhD Programme in Population Studies of the Institute
- 2011-2013 Chair, Master of Public Health (MPH) Programme: Syllabus and Curriculum Development Committee
- 2014-2019 Member, Faculty Screening and Selection Committee
- 2010-2019 Member/Chair, selection committee for various institute administrative positions
- 2011-2020 Member, Board of Studies and Research
- 2008-2020 Member, Academic Council
- 2013-2016 Chief Public Information Officer of the institute
- 2008-2009 Chair, Institute Estate Management Monitoring Committee
- 2007-2009 Hostel Warden
- 2005-2017 Liaison Officer, OBC Cell
- 2001-2005 Coordinator, Faculty-Student's seminar series and Editor, IIPS Newsletter, Director's Report and Memorial Lecture Series

2002-2020 Project administration of major nationwide health surveys:

- 2022- Urban Development Desk Lead and PI, Sustainability and Wellbeing: A Study of Quality of Life in Urban Qatar
- 2016-2021 Project Head, The Longitudinal Ageing Study in India (LASI), **Main wave 1 and wave 2**
- 2017-2020 Project Head, Harmonized Diagnostic Assessment of Dementia, an allied study of the Longitudinal Ageing Study in India (HDAD-LASI)

- 2016-2021 Project Head, Measuring and correcting visual acuity among older people in India and measuring the effects of visual improvement on social and economic well-being, 2016-21, an allied study of the Longitudinal Ageing Study in India (LASI).
- 2018-2020 Project Head, Study of Global AGEing and Adult Health (SAGE), **SAGE India wave 3**
- 2015-2010 Project Head, Study of Global AGEing and Adult Health (SAGE) **SAGE India wave 2**
- 2009-2011 Project Head, The Longitudinal Ageing Study in India (LASI) **Pilot**
- 2007-2010 Project Head, Study of Global AGEing and Adult Health (SAGE) **SAGE India wave 1**,
- 2005-2009 Senior Coordinator, National Family Health Survey (**NFHS-3**)
- 2002-2005 Project Head, World Health Survey (**WHS**)

Member/Advisor/Consultant in Scientific Panel, Expert Group and Research Committees

- 2022- Member, India Alliance's Clinical and Public Health Research Fellowship Selection Committee, DBT-Wellcome Trust India Alliance, Delhi.
- 2022- Member, Expert Group, Indian Council of Medical Research (ICMR) National Task Force on Multimorbidity Project, Delhi.
- 2019-2023 Member, Consortium for Health effects of Air Pollution Research in India (CHAIR India hosted by Center for Chronic Disease Control and Center for Environmental Health, PHFI in collaboration with Harvard T. H. Chan School of Public Health (HSPH), USA and Karolinska Institute, Sweden.
- 2017-2023 Member, WHO Consortium and Expert Group for Metrics and Research Standards for Healthy Ageing, WHO, Geneva
- 2019 Member, Expert Committee on Enhancing Resource Investment in Health, hosted by NITI AAYOG and ICMR, New Delhi.
- 2019 Member, Meeting of the Committee to Prepare National Action Plan for Senior Citizens (NAPSRC), MoSJE
- 2018-2020 Member, Titchfield City Group (TCG) on Ageing and Age disaggregated Data, UK, Sponsored by United Nations Statistical Commission, New, York
- 2019-2020 International Consultant, Department of Ageing, Ministry of Public Health, Government of Qatar, Qatar
- 2016-2019 International Consultant, Dornsife College of Letters, Arts and Science, University of Southern California (USC), California, USA.
- 2017-2018 National Consultant for Survey Design, Survey of Body Shapes, National Institute of Fashion Technology (NIFT), New Delhi.
- 2012-2015 WHO International Expert Group for "Innovation in Technology for Ageing Populations" WHO COBE Research Development Centre, Japan,
- 2015-2016 Member, Expert Group on National Programme on Health Care for Elderly, MoHFW, Government of India, New Delhi.
- 2014-2015 Member, Technical Working Group on monitoring WHO Targets for NCD, ICMR, MOHFW, New Delhi
- 2012015 Session Organizer, Ageing in Low- and Middle-Income Countries, Population Association of America (PAA) Technical Session, 2015, USA.
- 2015 Session Organizer, 2015. Economics of Ageing in Low- and Middle-Income Countries, PAA Technical Session, PAA, USA, 2015.
- 2014-2015 Member, Academic and Research Committee, Centre for Multi-Disciplinary Development Research Dharward.
- 2013-14 Member, Expert Committee Meeting on Population Projection, MOHFW, New Delhi.

- 2010-2012 Member, Scientific Panel on Policy Research and Data Needs, The National Academy of Sciences, Washington, USA.
- 2010-2012 Member, Scientific Panel on Policy Research and Data Needs to Meet the Challenge of Population Ageing in India, Indian National Science Academy, Delhi.
- 2012 International consultant, Technical Assessment of Capacities of Academic and Research Institutions in DPRK, United Nations Population Fund (UNFPA), DPRK
- 2009-2010 International Consultant, World Health Survey, Health Systems Performance Assessment, Country Report, Ministry of Health, Government of Qatar, Qatar.
- 2008 International Consultant, Department of Population and Global Health, Harvard School of Public Health, Harvard University, Boston.
- 2007-2009 Advisor/International Consultant, Multi-country studies cluster, Evidence, Information and Research (EIP) division, World Health Organization, Geneva.

**Lead Principal Investigator of Major International Collaborative Research Projects Undertaken:
Total 10 projects**

- 2016-2021 Lead Principal Investigator, The Longitudinal Ageing Study in India (LASI) **Main wave 1 and wave 2 (2016-21)** Nation-wide survey of 72250 older adults (long-term goal of study is to continue for 25 years) in collaboration with Harvard School of Public Health (HSPH) and University of Southern California (USC). Financial Sponsors: MoHFW & National Institutes of Health/National Institute of Ageing (NIH/NIA R01AG0427, \$9,028,028), USA.
- 2017-2020 Co-Principal Investigator, Harmonized Diagnostic Assessment of Dementia, an allied study of the Longitudinal Ageing Study in India (HDAD-LASI), wave1 **2017-20** in collaboration with University of Southern California (USC) Financial Sponsors: National Institutes of Health/National Institute of Ageing (NIH/NIA R01AG051125, \$ \$4,826,479), USA.
- 2018-2020 Lead Principal Investigator, Study of Global AGEing and Adult Health (SAGE) India, **wave 3, 2018-19** in collaboration with World Health Organization (WHO), Geneva. Financial Sponsors: National Institutes of Health/National Institute of Ageing (NIH/NIA) and the World Health Organization (WHO), Geneva
- 2018-2021 Lead Principal Investigator, Measuring and correcting visual acuity among older people in India and measuring the effects of visual improvement on social and economic well-being, **2018-20**, an allied study of Longitudinal Ageing Study in India (LASI). Financial Sponsors: Swiss National Science Foundation, Switzerland.
- 2014-2016 Lead Principal Investigator, Study of Global AGEing and Adult Health (SAGE) India **wave 2, 2015-17** in collaboration with World Health Organization (WHO), Geneva. Financial Sponsors: National Institutes of Health/National Institute of Ageing (NIH/NIA) and the World Health Organization (WHO), Geneva
- 2011-14 Co-Principal Investigator “Longitudinal Aging Study in India [LASI] Biomarker” 2011 – 2014, Financial Sponsors: National Institutes of Health/National Institute of Ageing (NIA/NIA R21AG034443, \$391,790)
- 2009-2012 Lead Indian Principal Investigator, Longitudinal Ageing Study in India (**LASI Pilot**) **2009-12** in collaboration with Harvard School of Public Health (HSPH) and University of

- Southern California (USC). **2008-2011**. Financial Sponsors: National Institutes of Health (NIH/National Institute of Ageing (NIH/NIA R21AG032572, \$400,919), USA.
- 2005-2009 Senior Coordinator, National Family Health Survey (NFHS-3), **2005-2009** in collaboration with ORC. Sponsors/Development Partners: MoHFW, UNICEF, UNFPA, UNDP, DFID, Gates Foundation, USAID.
- 2007-2011 Lead Principal Investigator, Study of Global AGEing and Adult Health (SAGE) India, **wave 1, 2007-11** in collaboration World Health Organization (WHO), Geneva. Financial Sponsors: National Institutes of Health/National Institute of Ageing (NIH/NIA), World Health Organization (WHO), Geneva and USAID India, Delhi.
- 2002-2006 Lead Principal Investigator, World Health Survey (WHS), **2002-06** in collaboration with World Health Organization (WHO), Geneva. Financial Sponsors: World Health Organization (WHO), USA and WHO Country Office, Delhi.

Research Projects Undertaken funded by the Ministry of Health and Family Welfare

GoI: Total 9 projects

- 2014-2020 Lead Principal Investigator, Historical Trends and Patterns of Population and Development: A District Level Analysis of Censuses -1901-2011.
- 2006-2009 Lead Principal Investigator, Reproductive and Child Health Care Programme in India: An Evaluation of Inputs, Processes, and Impact.
- 2005-2007 Principal Investigator, Health Inequalities in India.
- 2003-2005 Principal Investigator, Returns of Fertility Decline in India: Health and Development Contributions by Uneducated Women Using Contraception.
- 2001-2003 Principal Investigator, Maternal and Child Health Care Services Utilization in Major States of India: Differentials in Access and Demand Determinants.
- 1991-2001 Principal Investigator, Levels, Differentials and Determinants of Fertility in India: A District Level Assessment of 1991 Census Data.
- 1995-1998 Principal Investigator, Fertility Transition in India: A State Level Analysis Based on SRS Data, 1971-91.
- 1997-1999 Principal Investigator, Breastfeeding and its consequences on birth interval and postpartum amenorrhea: An Analysis of NFHS-1 data.
- 1993-1995 Principal Investigator, Trends in Population and Economic Growth in India during 1951-91.

Membership in Professional Organizations

- 2020- Life Member, Gerontological Association of India (GAI)
- 2018-2020 Annual Member, International Statistical Institute (ISI)
- 1990- Life Member, Indian Association for the Study of Population (IASP)
- 1999-2002 Member, British Society for Population studies (BSPS)
- 2005- Member, International Union for the Scientific Study of Population (IUSSP)
- 2011- Member, Asian Population Association (APA)
- 2014- Member, Population Association of America (PAA), USA
- 2011-2018 President, IIPS Alumni Association (IIPSAA), Mumbai

Professional Peer-review Responsibilities

- **Peer-reviewed major international research project proposals received by:**
 - National Institute of Health Research (NIHR), UK
 - Economic and Social Research Council, UK Research, and Innovation (UKRI), UK
 - Economic and Social Research council (USRC), Europe
 - Grand Challenges Explorations - India (GCE-India), Sponsored by Biotechnology Research Assistance Council (BIRAC) and the Bill & Melinda Gates Foundation, Delhi
 - Indo-US Science and Technology Forum (IUSSTF), Delhi
 - Swiss National Science Foundation (SNSF), Bern
- **Peer-reviewed research articles for the journals:** *The Lancet Global Health, Social Science & Medicine, BMC Geriatrics Chest, Maternal and Child Health, BMJ Public Health, Scientific Reports (Springer Nature), Journal of Biosocial Science, BMJ Nutrition, BMJ Public Health, SSM-Population Health, Frontiers of Public Health, Reproductive Health Matters, Sexual and Reproductive Health Care, Indian Journal of Medical Research, Social Biology, International Journal of Sociology, International Journal of Social Indicators, Population Studies, Studies in Family Planning, Journal of Population Ageing, Ageing and Society, Asian Population Studies, Journal of European Population Studies, International Family Planning Perspectives, Plos One, Artha Vigjana, Journal of Social Science, Demography India, Indian Journal of Education Research. Plus, invited papers for books and special issues.*
- Associate Editor, Journal of Biosocial Sciences, Cambridge Journals
- **Peer-reviewed international conference papers for international professional organizations:**
 - International Union for the Scientific Study of Population (IUSSP)
 - Population Association of America (PAA)
- **Served as expert to evaluate performance of faculty, for confirmation of professor position:**
 - Tata Institute of Social Sciences (TISS), Mumbai, 2015-18
 - Institute for Social and Economic Change (ISEC, Bangalore), 2015
- **Served as PhD thesis examiner** for theses submitted in the subjects of Social Sciences, Development studies, Health economics and Statistics for Universities/Research Institutions:
 - Indira Gandhi Institute of Development Research (IGIDR), Mumbai
 - Jawaharlal Nehru University (JNU), Delhi
 - Tata Institute of Social Sciences (TISS), Mumbai
 - Gandhi gram Rural University (Central University), Gandhi gram
 - Periyar University, Tamil Nadu.

List of PhD (Population Studies) Students Supervised with their Names and Titles (Total 23)

Completed and PhD degree awarded (18)

2016-2021 "Multimorbidity, Healthcare Utilization, Functional Health, and Quality of Life among Older Adults: A study of Varanasi District of Uttar Pradesh" By **Mr. Himanshu**

- 2014- 2020 “Early-life Conditions and Health Markers and their Association with Subjective Health and Wellbeing of Older Adults in High and Middle-Income Countries by **Mr. Y. Selva Mani**
- 2012-2018 “Late Childbearing and its health implications on health of women and children” By **Ms. Aishwaraya Roy**
- 2012-2018 “Overweight and Obesity: An Emerging Epidemic in India” by **Mr. Mohammed Shahnawaz.**
- 2012-2016 “Fertility Decline in India: An Exploration of Tempo and Quantum Effects and Determinants” by **Mr. Uttamacharya**
- 2011-2015 “Financial Literacy and Health and Wellbeing of Older Indians in Rajasthan” by **Ms. Kshipra Jain**
- 2008-2015 “Health Transition in India” by **Mr. Gopal Agrawal**
- 2010-2014 “Social Network and Wellbeing of Older Population: A Study in Varanasi, Uttar Pradesh” by **Ms. Lucky Singh.**
- 2010-2013 “Demographic Convergence and its Linkage with Health Inequalities in India” by **Mr. Goli Srinivas**
- 2009-2013 “Quality of Life among Lower Limb Amputees in Mumbai” by **Ms. Richa Sinha** (Co-guide at the School of Public Health, University of Maastricht, Netherlands)
- 2008-2013 “Health and Economics of Population Ageing in India” by **Mr. Debasis Barik**
- 2008-2012 “Nutritional Status of Children in Uttar Pradesh” by **Mr. Abishekh Singh**
- 2008-2012 “Compression of Mortality and Morbidity in India and States” by **Mr. Suryakant Yadav**
- 2005-2010 “Social and Demographic Disparities in Higher Education and Employment in India and major states” by **Ms. Vini Sivanandan**
- 2005-2009 “Health Inequity in Morbidity and Health Financing in India” by **Mr. Soumitra Gosh**
- 2006-2009 “Health Inequalities Among Indian Children: A Decomposition Analysis” by **Mr. Jalandhar Pradhan**
- 2004-2009 “Demographic Growth Inequalities Among the Indian States and Implications for Parliament Representation” by **Mr. J. Retnakumar**
- 2001-2005 “Historical and Political Economy Perspectives of Fertility Transition: A Comparative Study of Tamil Nadu and Uttar Pradesh” by **Mr. S. Ravichandran**

Ongoing (5)

- 2018- “Air Pollution Effects on Health of Older Adults in India and China” **By Ritu Rani**
- 2017- “Demography of Roman Catholics: A Study of Ecclesiastical Records in the Archdioceses of Ranchi” By **Mr. Nelson Franklin Soy**
- 2017- “Proximate and Socioeconomic Determinants of Fertility Decline in India” **By Milan Das**
- 2013- “Marriage Transition, determinants and Consequences for low fertility in India” **By Shrikant Srikuntla**
- 2013- “Demographic Dividend and Economic Prospects of BRIC and Industrialized Countries” By **Ms. Tanima Basu**

Scientific Publication Record and Conference Participation

- Research publications: Total 155 publications
(Detailed list given in pages 7-23)
 - 116 research papers (peer reviewed articles in top rated journals)

- 90 international journal articles
- 24 national journal articles
- 14 articles (book chapters) in peer reviewed including 11 in international publishers, edited volumes,
- 3 Book Reviews
- 29 Published scientific research reports
- 6 Books
- Research citations tracked in databases (over 160 research items are tracked): Google Scholar Citations – 6550 citations, i-10 index- 73, h-index -37; 3550 citations in Scopus, h-index-27; and 5500 citations in ResearchGate.
 - https://scholar.google.com/citations?hl=en&user=ZAX6BXkAAAAJ&view_op=list_works&sortby=pubdate
 - <https://www.scopus.com/authid/detail.uri?authorId=15053062900>
 - <https://orcid.org/0000-0001-8698-217X>
 - <https://publons.com/researcher/3766523/arokiasamy-perianayagam/publications/>
 - https://www.researchgate.net/profile/Perianayagam_Arokiasamy
- **Conference participation and paper presentation since (2004-2022): Total - 70**
(Detailed list given in pages 20-30)
- **Meetings/Workshops/Seminars participated/organized (2000-2022): Total - 130.**
(Detailed list given in pages 20-30)

Published peer-reviewed journal articles (114)

- 2022 **Perianayagam Arokiasamy**, Matthew Prina, Y. Selvamani Y, Dipika Gudekar, Supriya Salvi, Mathew Varghese, Rakhi Dandona “Sub-national Patterns and Correlates of Depression among Adults 45 years or Older: Findings from wave 1 of the Longitudinal Aging Study in India” **The Lancet Psychiatry**. May 2022. (Accepted for Publication).
- 2022 Ewerton Cousin, Bruce B Duncan, Caroline Stein, Kanyin Liane Ong, Theo Vos ... **Arokiasamy Perianayagam**... GBD Collaborators “Diabetes mortality and trends before 25 years of age: an analysis of the Global Burden of Disease Study 2019, **The Lancet Diabetes & Endocrinology**, Volume 10, Issue 3, 2022, Pages 177-192, ISSN 2213-8587, [https://doi.org/10.1016/S2213-8587\(21\)00349-1](https://doi.org/10.1016/S2213-8587(21)00349-1). (<https://www.sciencedirect.com/science/article/pii/S2213858721003491>).
- 2022 Emma Nichols, Jaimie D Steinmetz, Stein Emil Vollset, Kai Fukutaki.... **Arokiasamy Perianayagam**.... GBD Collaborators “Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: an analysis for the Global Burden of Disease Study 2019, **The Lancet Public Health**, Volume 7, Issue 2, 2022, Pages e105-e125, ISSN 2468-2667, [https://doi.org/10.1016/S2468-2667\(21\)00249-8](https://doi.org/10.1016/S2468-2667(21)00249-8). (<https://www.sciencedirect.com/science/article/pii/S2468266721002498>).
- 2022 **Arokiasamy Perianayagam**, David Bloom, Jinkook Lee, Sulabha Parasuraman, T V Sekher, Sanjay K Mohanty, Aparajita Chattopadhyay, Dipti Govil, Sarang Pedgaonkar, Sangeeta Gupta, Arunika Agarwal, Ashok Posture, Albert Weerman, and Santanu Pramanik, “Cohort Profile: The Longitudinal Ageing Study in India (LASI),” **International Journal of Epidemiology**, 2022; dyab266, <https://doi.org/10.1093/ije/dyab266>.

- 2022 Chattopadhyay, A., Khan, J., Bloom, D.E. Arokiasamy Perianayagam “Insights into Labor Force Participation among Older Adults: Evidence from the Longitudinal Ageing Study in India.” *Population Ageing* 15, 39–59 (2022). <https://doi.org/10.1007/s12062-022-09357-7>.
- 2021 EM Alvarez, LM Force, R Xu, K Compton, D Lu, HJ Henrikson...**Arokiasamy Perianayagam**..GBD Collaborators. “Adolescent and Young Adult Cancer Collaborators “The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019.” *Lancet Oncology* 2021.Published Online. December 3, 2021. [https://doi.org/10.1016/S1470-2045\(21\)00581-7](https://doi.org/10.1016/S1470-2045(21)00581-7).
- 2021 JM Kocarnik, K Compton, FE Dean, W Fu, BL Gaw... **Arokiasamy Perianayagam** GBD 2019 “Cancer Collaborators. Cancer Incidence, Mortality, Years of Life Lost, Years Lived with Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019A Systematic Analysis for the Global Burden of Disease Study 2019” *JAMA Oncol.* doi:10.1001/jamaoncol.2021.6987. Published online December 30, 2021.
- 2021 **Arokiasamy P**, Selvamani Y, Jotheeswaran AT, Sadana R (2021). Socioeconomic differences in handgrip strength and its association with measures of intrinsic capacity among older adults in six middle-income countries. *Scientific Reports*. Springer Nature. 2021 Sep 30;11(1):19494. doi: 10.1038/s41598-021-99047-9. PMID: 34593926; PMCID: PMC8484588.1.
- 2021 AE Micah, IE Cogswell, B Cunningham, S Ezo... GBD collaborators **P. Arokiasamy** (2021). Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990–2050. *The Lancet*. Published online September 22, 2021. [https://doi.org/10.1016/S0140-6736\(21\)01258-7](https://doi.org/10.1016/S0140-6736(21)01258-7).
- 2021 VL Feigin, BA Stark, CO Johnson, GA Roth et al...GBD collaborators **P. Arokiasamy** (2021). Global, regional, and national burden of stroke and its risk factors, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019 *The Lancet Neurology*, 2021; 20: 795–820. Published Online September 3, 2021. [https://doi.org/10.1016/S1474-4422\(21\)00252-0](https://doi.org/10.1016/S1474-4422(21)00252-0).
- 2021 Ritu Rani, Perianayagam Arokiasamy, Y. Selvamani & Ankit Sikarwar (2021). Gender differences in self-reported sleep problems among older adults in six middle-income countries: a cross-sectional study, *Journal of Women & Aging*. Published online: 26 Aug 2021. <https://doi.org/10.1080/08952841.2021.1965425>
- 2021 Peter Lloyd-Sherlock, Gideon Lasco, Martin McKee, **Arokiasamy Perianayagam**, Lucas Sempé (2021). “Does vaccine ageism amount to gerontocide?” *Correspondence. The Lancet*. Published Online August 11, 2021.[https://doi.org/10.1016/S0140-6736\(21\)01689-5](https://doi.org/10.1016/S0140-6736(21)01689-5).
- 2021 GBD Vaccine Coverage Collaborators..... **P. Arokiasamy**... (2021). “Measuring routine childhood vaccination coverage in 204 countries and territories, 1980–2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1” *The Lancet*, July 15, 202. DOI: [https://doi.org/10.1016/S0140-6736\(21\)00984-3](https://doi.org/10.1016/S0140-6736(21)00984-3).
- 2021 Rani, R., **Arokiasamy, P.**, & Sikarwar, A. (2021). “Household air pollution during COVID-19 pandemic: A concern in India.” *Journal of Public Affairs*. 2021. e2729. <https://doi.org/10.1002/pa.2729>
- 2021 G Singh, M Sharma, GA Kumar, NG Rao, K Prasad, P Mathur, JD Pandian, ... **P. Arokiasamy et al**. India State-Level Disease Burden Initiative Neurological Disorders Collaborators (2021). “The burden of neurological disorders across the states of India: the Global Burden of Disease Study 1990–2019.” *The Lancet Global Health*, July 14, 2021, [https://doi.org/10.1016/S2214-109X\(21\)00164-9](https://doi.org/10.1016/S2214-109X(21)00164-9).
- 2021 Selvamani Y. **Arokiasamy P.** (2021). “Association of life course socioeconomic status and adult height with cognitive functioning of older adults in India and China.” June 2021 *BMC Geriatrics* 21(1) Springer <https://doi.org/10.1186/s12877-021-02303-w>.

- 2021 Peter Lloyd-Sherlock P, Kandiyil NM, McKee M, **Arokiasamy P**, Venkatapuram S, Pathare S, Guntupali AM, Kumar K R, Ghosh S. (2021). "Pandemic lessons from India: inappropriate prioritisation for vaccination." *BMJ*. 2021 Jun 9;373: <https://doi:10.1136/bmj.n1464>. PMID:3410819.
- 2021 Selvamani, Y., & **Arokiasamy, P.** (2021). "Height and quality of life among older adults (50+) in India: A cross-sectional study." *Journal of Biosocial Science*, 2021,1-26. Cambridge <http://doi:10.1017/S0021932021000146>.
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- 1985 **Arokiasamy, P.** (1985) "India's Urban Future". *Demography India*, Vol.14, No.1, 93-105.

Journal Articles in Progress

- 2022 **Arokiasamy Perianayagam**, Jotheeswaran Amuthavalli Thiyagarajan, Alexander P. Christensen, Selvamani Y, David Bloom, Jinkook Lee, Anshu Banerjee, and Ritu Sadana. (2021). "Intrinsic capacity of Indian Older Adults: Metrics, determinants and health outcomes from nationwide population based epidemiological study" Submission Targeted in *British Medical Journal*.
- 2021 **Arokiasamy Perianayagam**, Peter Lloyd-Sherlock, Supriya Salvi, G. Dipika Gudekar, Y. Selvamani, Ambuj Roy, David Peiris, Vivekanand Jha (2021). "Prevalence, Cross-state Patterns, Treatment, and Control of Hypertension Among Older Adults from the Nation-wide Longitudinal Ageing Study in India" Under Review in *The Lancet Global Health*.

Peer reviewed edited book chapters (14)

International Publishers (11)

- 2021 **Perianayagam Arokiasamy**, Supriya Salvi and Selva Mani (2021) "Global Burden of Diabetes Mellitus." In: Haring R., Kickbusch I., Ganten D., Moeti M. (eds) *Handbook of Global Health*,

- Springer, and the World Health Organization 2021 https://doi.org/10.1007/978-3-030-05325-3_28-1
- 2019 **P. Arokiasamy**, David Bloom, Jinkook Lee, T.V. Sekhar, S.K. Mohanty and A. Agarwal “Longitudinal Ageing Study in India” (2019) *Encyclopedia of Gerontology and Population Aging*. David Weir, Mary Beth Ofstedal (eds) Springer Nature
- 2016 Selvamani and **P. Arokiasamy** (2016) “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*. 2016, pp. 329-348. DOI: 10.1007/978-3-319-43688-3_18; Hoque, Nazrul, Pecotte, Beverly, McGehee, Mary A. (Eds) Springer.
- 2012 **P. Arokiasamy**, David Bloom, Jinkook Lee, Kevin Feeney and Marija Ozolins “Longitudinal Ageing Study in India (LASI): Vision, Design, Implementation and Preliminary findings” Jim Smith and Malay Mazumdar (ed.) *Aging in Asia: Findings from New and Emerging Data Initiatives*, National Research Council of the National Academies (US), The National Academy Press, Washington: pp36-76.
- 2013 **P. Arokiasamy**, M. Shannwaz and Srinivas Goli “Exploring Reverse Causation Effect of Fertility Decline on Infant Mortality Decline in India” *ARI Working Paper 205*, Asian Research Institute, National University of Singapore.
- 2013 **P Arokiasamy** and Goli Srinivas (2013) “Health Insurance and Health Care in India: A Supply-Demand Perspective” *MPRA Working Paper Series*. 01/2. Retrieved from: <https://mpra.ub.uni-muenchen.de/51103/> (P.).
- 2012 Paul Kowal, Sharon Williams, Yong Jiang, Wu Fan, **P. Arokiasamy**, and Somnath Chatterji “Aging, Health and Chronic Conditions in China and India: Results from the Multinational Study on Global Ageing and Adult Health (SAGE) in Jim Smith and Malay Mazumdar (Ed.) *Aging in Asia: Findings From New and Emerging Data Initiatives* National Research Council of the National Academies (US) The National Academy Press, Washington: 415-437.
- 2012 **Perinayagam Arokiasamy** with Jalandhar Pradhan “Gender Bias Against Female Children in India (Ed.) Manoranjan Pal and Prasanta Pathak et al. Gender Issues and Empowerment of women, *Nova Science Publisher*, New York.
- 2011 Jinkook Lee, **P Arokiasamy**, Amitabh Chandra, Peifeng Hu, Jenny Liu, and Kevin Feeney “Markers and Drivers: Cardiovascular Health of Middle-Aged and Older Indians” in Jim Smith and Malay Mazumdar (Ed.) *Aging in Asia: Findings from New and Emerging Data Initiatives* National Research Council of the National Academies (US), The National Academy Press, Washington: pp 387-414.
- 2010 Jalandhar Pradhan and **P. Arokiasamy** (2010) “Clustering of Child Deaths in Orissa: A New Strategy for Policy Intervention” in Leon Berhardt (2010). *Advances in Medicine and Biology. Volume 11*, ISBN: 978-1-61728-775-6. Nova Publisher.
- 2007 **P. Arokiasamy** “Sex Ratio at Birth and Excess Female Child Mortality in India: Trends, Differentials and Regional Patterns”, sole author. In I. Attane and C. Z. Guilimoto (Ed.) *Watering Neighbours Garden: The Growing Demographic Female Deficit in Asia*, *CICRED*, Paris. pp. 49-72.

Indian publishers (3)

- 2009 **P. Arokiasamy** with Lungdim and others “Household Health Financing Characteristics in India: Evidence from WHS” in edited book ***Population, Health and Gender in India***, International Institute for Population Sciences, Mumbai. ().
- 2006 **P. Arokiasamy** and J. Pradhan (2006) “Gender Bias Against Female Children in India: A Barrier to Achieve to MDGs”. IIPS Research Brief, 46(1&2): 2-19.
- 1992 **P. Arokiasamy** (1992) “Sex differentials in nutritional status: An analysis of the poor and the rich in Tamil Nadu” in K. Srinivasan and K. B. Pathak (Ed.) ***Dynamics of Population and Family Welfare***, Bombay: Himalaya Publishing House.

Book Reviews (3)

- 2021 **P. Arokiasamy** (2021) "The Population History of India: From the First Modern People to the Present Day" by Tim Dyson ***Population-E [forthcoming]***.
- 2015 **P. Arokiasamy** (2015) “Population Ageing in India”, By G. Giridhar, K. M. Sathyanarayana, Sanjay Kumar, K. S. James and Moneer Alam (eds), *Cambridge University Press, Cambridge*, Hardback, 250 pages by (2016). ***Ageing and Society***, 36, pp 445-447 doi:10.1017/.
- 2012 **P. Arokiasamy** (2012) “Changing Profile of India’s Population” by M.K. Premi *Book Review article NCERT Journal*, Vol. 1, 2012

BOOKS Written (6)

- 2020 **P Arokiasamy**, DE. Bloom, J Lee, T V Sekher, S K Mohanty, D A Nagdeve, A Chattopadhyay, Dipti Govil, S Pedgaonkar [IIPS, HSPH and USC], (2020), ***Longitudinal Ageing Study in India (LASI), Wave 1***, 2017-18 India Report (632 pages). International Institute for Population Sciences (IIPS), Mumbai.
- 2011 Ravichandran and **P. Arokiasamy** (2011) ***Fertility Transition in India: A Comparative Study of Historical and Political Economy Perspectives Fertility Transition in Tamil Nadu and Uttar Pradesh*** VDM Verlag Dr. Muller, Printed in USA, ISBN: 978-3-639-33670-2.
- 2010 **P. Arokiasamy** and J. Pradhan (2010) ***Demand and Supply Aspects of Maternal and Child Health Care Service Utilization in India***, VDM Verlag Dr. Muller, Printed in USA, ISBN:978-3-639-32621-5.
- 2003 T.K. Roy, **P. Arokiasamy** and M. Guruswamy (2003) ***Population, Health and Development in India: Changing Perspectives*** edited book Rawat Publishers, Jaipur, 380 pages, ISBN 81-7033-8824.
- 1999 Sulabha Parasuraman, Radha Devi, T. K. Roy, **P. Arokiasamy**, Sayeed Unisa (199) ***Role of Women's Education in Shaping Fertility in India: Evidence from National Family Health Survey***, Bombay, Himalaya Publishing House.
- 1997 **P. Arokiasamy** (1997) ***Poverty, Nutrition and Fertility: A Micro Study***, B. R. Publishing Corporation, Delhi. 322 pages, ISBN 81-7018-853-3. [Book review appeared in *Population Studies*, 52 (1998), 369-371.]

Printed scientific/survey reports (29)

- 2021 **P. Arokiasamy**, T.V. Sekhar, H. Lungdim, M. Muralidhar and Archana Roy [Institute for Population Sciences (IIPS)] 2021 Study of Global Ageing and Adult Health (SAGE) ***SAGE wave 2*** 2021, National Report, ***India, IIPS, Mumbai*** (Lead author)

- 2020 **IIPS, HSPH and USC**, 2020, Factsheets of Key Indicators, **35 states** and Union Territories, Longitudinal Ageing Study in India (LASI), **International Institute for Population Sciences (IIPS)**, Mumbai (Lead Author)
- 2014 Technical Document: LASI Pilot Biomarker Data, **HSPH, IIPS and USC** (Joint author with Jinkook Lee and others)
- 2012 International Institute for Population Sciences (IIPS), Longitudinal Ageing Study in India (LASI) –Pilot, 2010 National Report, India, **IIPS, Mumbai**. (Lead author).
- 2010 “Evaluation of Reproductive and Child Health Care Programme in India: An Assessment of Inputs and Impacts” **IIPS Research Monograph, Mumbai** (Lead author with K. Srinivasan and C. Chandra Sekher)
- 2009 “Health Inequalities in India” **IIPS Research Monograph, Mumbai** (Sole author).
- 2009 International Institute for Population Sciences (IIPS), Nutrition in India: National Family Health Survey (2005-06), India, **IIPS, Mumbai & Macro International, Maryland** (Joint author with Fred Arnold and others).
- 2009 International Institute for Population Sciences (IIPS), National Family Health Survey (2005-06), India, Kerala **IIPS, Mumbai & Macro International, Maryland** (Lead author)
- 2009 International Institute for Population Sciences (IIPS), National Family Health Survey (2005-06), India, Tripura **IIPS, Mumbai & Macro International, Maryland** (Lead author)
- 2009 International Institute for Population Sciences (IIPS), National Family Health Survey (2005-06), India, Goa **IIPS, Mumbai & Macro International, Maryland** (Co-author)
- 2008 International Institute for Population Sciences (IIPS), National Family Health Survey (2005-06), India, Andhra Pradesh, **IIPS, Mumbai & Macro International, Maryland** (Lead author)
- 2008 International Institute for Population Sciences (IIPS), National Family Health Survey (2005-06), India, Tamil Nadu, **IIPS, Mumbai & Macro International, Maryland** (Lead author)
- 2008 International Institute for Population Sciences (IIPS), National Family Health Survey (2005-06), India, Karnataka, **IIPS, Mumbai & Macro International, Maryland** (Lead author).
- 2007 International Institute for Population Sciences (IIPS), National Family Health Survey (2005-06), India Vol. I & II, **IIPS, Mumbai & Macro International, Maryland** (Joint-author).
- 2007 “Returns of Fertility Decline Among Uneducated women in India” IIPS Research Brief, Number 1, International Institute for Population Sciences, Mumbai (Sole author)
- 2006 International Institute for Population Sciences, Health System Performance Assessment: World Health Survey, India, 2003, **IIPS, Mumbai & WHO, Geneva** (First author). Reviewed in Economic and Political Weekly and Indian Journal of Medical Research.
- 2006 International Institute for Population Sciences, Health System Performance Assessment: World Health Survey, Maharashtra, 2003, **IIPS, Mumbai & WHO, Geneva** (First author).
- 2006 International Institute for Population Sciences, Health System Performance Assessment: World Health Survey, Rajasthan, 2003, **IIPS, Mumbai & WHO, Geneva** (First author).
- 2006 International Institute for Population Sciences, Health System Performance Assessment: World Health Survey, Uttar Pradesh, 2003, **IIPS, Mumbai & WHO, Geneva** (Joint author).
- 2006 International Institute for Population Sciences, Health System Performance Assessment: World Health Survey, West Bengal, 2003, **IIPS, Mumbai & WHO, Geneva** (Joint author).
- 2006 International Institute for Population Sciences, Health System Performance Assessment: World Health Survey, Karnataka, 2003, **IIPS, Mumbai & WHO, Geneva** (Joint author).
- 2006 International Institute for Population Sciences, Health System Performance Assessment: World Health Survey, Assam, 2003, **IIPS, Mumbai & WHO, Geneva** (Joint author).
- 2004 International Institute for Population Sciences, Gender Issues in Population Studies, Study Material for MPS through Correspondence, Department of Extra Mural Studies, **IIPS** (First author).

- 2004 Maternal and child Health Care in India: Access and Demand Determinants, **IIPS Research Monograph**, Mumbai.
- 2001 Levels and Differentials in Fertility: A District-level Analysis of 1991 Census Data, **IIPS, Research Monograph Series, Mumbai** (First author).
- 2000 International Institute for Population Sciences (IIPS), National Family Health Survey (1998-99), Tamil Nadu, **IIPS, Mumbai** (Joint author).
- 2000 “Fertility Transition in India: A State Level Analysis Based on SRS Data, 1971-91 **IIPS Research Monograph, Mumbai** (Joint-author H. Srivastava and F. Ram)
- 1996 International Institute for Population Sciences (IIPS), National Family Health Survey (1992-93), Tamil Nadu, **IIPS, Mumbai** (Joint author).
- 1994 “Trends in Population and Economic Growth in India, 1951-91” **IIPS Research Monograph, Mumbai** (Sole author)

International and National Conference Participated and Papers Presented (recent): total 67

- 2022 Participated as Panel Speaker (Virtual mode) at the International Summit on Public Health on the topic “Towards A Healthy India: A Public Health Perspective”, 21-22 April 2022. organized by Amity University, Delhi.
- 2021 Participated as Discussant at the 3rd webinar on “Using Life History Calendars to Improve Measurement of Lifetime Experience with Trauma and Psychiatric Disorders, presented by William G. Axinn and Stephanie Chardoul” on 25 August 2022, organized by NCAER, Delhi.
- 2021 Participated and presented paper on “Covid-19 Pandemic: Risk and Vulnerability of India’s Elderly” Emergency webinar: COVID-19 and older people in India. May 26, 2021, University of East Anglia, UK.
- 2020 Participated as a member of the Consortium on Metrics and Evidence for Healthy Ageing, in the “Launch of the WHO Baseline Report for the Decade of Healthy Ageing” Webinar Meeting, WHO/HQ, Geneva, Switzerland, 17 December 2020.
- 2020 Participated and chaired session on “Components of Intrinsic Capacity” WHO Consortium Webinar Meeting on Metrics and Evidence for Healthy Ageing, Global Report on Healthy Ageing WHO/HQ, Geneva, Switzerland, 2-3 December 2020.
- 2020 Participated and presented paper on “The Covid-19 Pandemic in India: Excess Mortality and Health Risk Vulnerability of Elderly” in “COVID-19: Nutrition, Healthy Lifestyle and Support for Elderly Population”, UNICEF-NCEARD Webinar Series #3, 30 April 2020, Delhi.
- 2019 Participated and presented paper on “Research on Healthy Ageing: A case Study of India” WHO Consortium on Metrics and Evidence for Healthy Ageing, Peer Review Meeting of Contributors to the Global Report on Healthy Ageing WHO/HQ, Geneva, Switzerland during 10-11 October 2019.
- 2019 Participated and presented paper on “Ageing and Health Policy in India” at the International Conference on Integrating Policy and Research on Ageing in ASEAN: Conversations across the Policy and Research Divide hosted during 2-4 September 2019 at the Centre for Ageing Research and Education, DukeNUS Medical School, Singapore.
- 2019 Participated and made presentation on the Longitudinal Ageing Study in India: Design and Process at the International Conference on “Ageing in Asia” organized on 14-15 March, 2019 at the Institute for Social and Economic Change (ISEC), Bangalore in collaboration with the

Harvard T.H. Chan School of Public Health and the International Institute for Population Sciences (Mumbai), Mumbai.

- 2018 Participated as a panel speaker on “Healthy Ageing” in the symposium on “Aging and the Making of a Demographic Crisis” on 8th of October 2018 6:00 pm organized by Columbia Global Centre, Mumbai.
- 2018 Participated and presented research paper as an invited speaker on the topic on “Demography and Population Ageing in India” at the South-South Conference on Demography and Population Ageing (sscdpa2018), held on 4 - 5 December 2018, Kuala Lumpur Malaysia, organized by the, “Malaysian Research Institute on Ageing, University of Putra Malaysia, sponsored by UNFPA, Malaysia.
- 2018 Participated and presented research paper on “Longitudinal Research and Sampling Design Dynamics of LASI” at the Second International Conference on the Methodology of Longitudinal Surveys held during 25-27 July 2018, at the Institute of Social and Economic Research (ISER), University of Essex, United Kingdom
- 2018 Participated and presented research paper on “Grip Strength as a Marker of Ageing and Health” at the Annual International Conference organized by Population Association of America (PAA) held during 26-28 April, 2018 in Denver, Colorado, USA.
- 2018 Paper presented on “Inequality in Age at Death in India” in the Annual International Conference of Population Association of America (PAA) held during 26-28 April 2018 in Denver, Colorado, USA.
- 2018 Participated and made presentation on Sampling Design and Weight Calculation in the Principal Investigators Meeting of the Longitudinal Aging Study in India (LASI) held on Feb 15-16, 2018 at the University of Southern California (USC), Los Angeles, USA.
- 2017 Participated and presented paper on “Grip strength as a Marker of Health: Evidence from SAGE on LMICs” in the session on Bio demography at the International conference organized by the International Union for the Scientific Study of Population, held during 30Oct-5Nov, 2017 in Cape Town, South Africa.
- 2017 Participated and made presentation in the WHO Working Group on Metrics and Research Standard for Health Ageing, 27-31 March 2017, Department of Ageing and Life Course, World Health Organization HO, Geneva.
- 2016 Delivered Prof P. V. Ramamurthi Oration on “Ageing and Health: Measuring the Burden of Disease in India and LMICs” at the 18th Biennial Conference of Association of Gerontology (India) and the Indian Ageing Congress, 9-11 November 2016 organized by All India Institute of Medical Sciences, New Delhi.
- 2015 “Prevalence of Chronic Diseases in Maharashtra: Evidence from Sage India Wave 1, 2007” at workshop on Universal Health Coverage Programme, 27-28 October 2015, TISS, Mumbai.
- 2015 “Prevalence, Diagnosis, and Treatment of Chronic Non-Communicable Diseases among Older Adults in Six Low- and Middle-Income Countries: Cross-Sectional Evidence from SAGE Wave 1” at Population Association of America in oral presentation session 452-187. Cross National Comparisons of Health and Mortality from the SAGE Study 2015 PAA annual conference, 1-3 May 2015, San Diego (Lead author with others)

- 2015 “Childhood vis-à-vis Adult Socio-Economic Circumstances Influence on Health: Evidence from Six Low- and Middle-Income Countries” 2015 PAA annual conference, 1-3May, 2015, San Diego. (Co-author with Y. Selvamani)
- 2015 “Community Survey” at the Rand HRS Around-the-World Harmonization Meeting, 1-3 April, 2015, Bethesda, Washington.
- 2015 “LASI Main Wave Sampling Design” at the Rand HRS Around-the-World Harmonization and LASI International Advisory Committee Meeting, 1-3 April 2015, Bethesda, Washington.
- 2015 “LASI Main Wave Field Implementation Plan” at the Rand HRS Around-the-World Harmonization and LASI International Advisory Committee Meeting, 1-3 April 2015, Bethesda, Washington.
- 2014 “Longitudinal Ageing Study in India (LASI): Overview” in the ICMR-Forte Joint Workshop on Ageing and Health 24-25 November 2014, New Delhi, ICMR Headquarters
- 2014 “Regional dynamics of fertility transition in India: Exploring the role of tempo effects” at the PAA annual conference, 1-3May, 2014, Boston, USA.
- 2014 “Multiple chronic diseases and their linkages with functional health and subjective wellbeing in low- and middle-income countries” at PAA Annual conference, 1-3 May 2014, Boston, USA.
- 2014 “The economic burden of non-communicable diseases in India” at PAA annual conference, 1-3 May 2014, Boston, USA.
- 2014 “Longitudinal Ageing Study in India: An Overview” at the conference organized by UK Science innovation network on ageing” TISS, Mumbai, 29-30 January 2014.
- 2013 “WHO Global Forum on Innovations for ageing populations” **Panelist on** burden of chronic diseases among older adults in middle and low-income countries” organized by World Health Organization (WHO) KOBE Centre for Health development, Dec 10-12, 2013.
- 2013 “Fertility trends in India: an assessment of quantum and tempo effects” at the conference of International Union for the Scientific Study of Population (IUSSP) 26-30 July 2013, Busan, South Korea.
- 2013 “Age-vis-à-vis socioeconomic gradients of adults health” at the conference of International Union for the Scientific Study of Population (IUSSP) 26-30 July 2013, Bussan, South Korea.
- 2012 “Age patterns of socioeconomic gradients on adult health” at the international conference on quality of life and adult health, World Health Organization, Geneva, during 10-11 December, 2012.
- 2011 “Supply-Demand Axis of Health Insurance and Health Care in India” at the International Conference on Health System Reform in Asia” University of Hong Kong, organized Social Science & Medicine and Elsevier Publishers, during December 9-12, 2011.
- 2011 “Markers and Drivers of Health: The Health of Older Indians” at the International Conference on Policy Research and Data Needs to Meet the Challenges and Opportunities of Population Ageing in Asia” organized by the Indian National Science Academy and the U.S. National Academy Sciences in Delhi, during March 14-15, 2011.
- 2011 “Child Health inequality in India: Setting Priority for Health Policy” at International Conference on Health System Reform in Asia” University of Hong Kong, organized Social Science & Medicine and Elsevier Publishers, during December 9-12, 2011.

- 2011 “Employment and Its Linkage with Chronic Disease and Medical Care in India” at International Conference on Health System Reform in Asia” University of Hong Kong, organized Social Science & Medicine and Elsevier Publishers, during December 9-12, 2011.
- 2011 “Convergence in Health and Health Inequality” at 33rd Australian Conference in Health Economics, September 29-30, 2011.
- 2011 “The Longitudinal Ageing Study in India (LASI): Vision, Design and Implementation” at the International Conference on Policy Research and Data Needs To Meet the Challenges and Opportunities of Population Ageing in Asia” organized by the Indian National Science Academy and U.S. National Science Academy in Delhi, during March 14-15, 2011.
- 2010 “Longitudinal Ageing Study In India (LASI)” at international conference on Policy Research and Data Needs to Meet Challenges of Population Ageing in Asia, Beijing organized by US National Science Academy and Chinese Science Academy, December 9-10, 2010.
- 2010 “Reverse causal effect of fertility on infant mortality decline in India” at the conference organized by the Asian Population Association (APA) organized in Delhi, November 16-19, 2010.
- 2010 “Socio-economic determinants of health inequalities among elderly population in India: A decomposition analysis” at the Annual Conference of the Asian Population Association (APA) organized in Delhi, November 16-19, 2010
- 2010 “Patterns of Chronic Diseases: Cross-sectional Evidence from SAGE Countries” WHO Conference on “Ageing and Health” World Health Organization, 2-4 June 2010 Geneva.
- 2010 “Population ageing in India: An Overview” in the Planning Meeting for the Conference on Challenges of Population Ageing in Asia, New Delhi. Indian National Science Academy, New Delhi 3-4 May 2010.
- 2010 “How Far Socioeconomic Determinants Affect the Demographic and Health Inequalities in Urban India” in the Annual Meeting of the Population Association of America held in Dallas, Texas, USA, 15-17 April 2010 (Joint author).
- 2010 “A Study of Social Disparity in Higher Education in India” in the Annual Meeting of the Population Association of America held in Dallas, Texas, USA, 15-17 April 2010 (Co-author).
- 2010 “Skewed Child Sex Ratio in Rural India: Revisiting Landholding- Patriarchy Hypothesis” in the Annual Meeting of the Population Association of America held in Dallas, Texas, USA, 15-17 April 2010 (Co-author).
- 2010 “Employment, Retirement, Pension and Social Security for Older Population in India” at the National Conference on Demographic Convergence, Demographic Dividend, Population Ageing and Implications for Social and Economic Transformations: Special Focus on South Indian States” 25-27 March 2010 (Sole author).
- 2010 “Demographic convergence and implications in south Indian states” at the National Conference on Demographic convergence, Demographic Dividend, Population Ageing and Implications for Social and Economic Transformations: Special Focus on South Indian States, in Chennai, 25-27 March 2010.
- 2010 “Lowest-Low Fertility and Implications in South Indian States” at the National Conference on Demographic Convergence, Demographic Dividend, Population Ageing and Implications for Social and Economic Transformations: Special Focus on South Indian States” 25-27 March 2010 (Joint author).

- 2009 "Morbidity in India: trends, patterns and differentials" at 26th IUSSP International Conference in Marrakech, Morocco, September 2009 (joint author).
- 2009 "Does fertility affect nutrition? A study of high and low fertility states in India" at the annual conference of Population Association of America held in Detroit, USA during April 29-May2, 2009 (Joint author).
- 2009 "non-utilization of health care in India: Recent evidence from NSS" at the 6th International Conference of IASSH, Pondicherry University, Pondicherry held during March 7-8, 2009 (Joint author).
- 2008 "Choice of Health Care Services in India: Does SES matter?" the European Population Conference held in Spain during 2008 (Joint author).
- 2007 "Is India Facing the Dual Burden of Communicable and Non-communicable Diseases?" at the conference proceedings of the 5th International Conference of UAPS, Tanzania held during December 11-14, 2007 (Joint author).
- 2007 "Living Arrangements Among Elderly Women in India" at the IUSSP meeting on Ageing in Developing Countries held in Chile, April 2007 (Joint author).
- 2007 "Household Health Financing in India: Evidence from WHS, 2003" at the Symposium on National Health Accounts, organized by IIT, Mumbai and CMD, Dharward on 15 January 2007 (Sole author).
- 2006 "Maternal Health Care in India: Access and Demand Determinants" at the International Conference on Emerging Population Issues in the Asia-Pacific Region: Challenges for the 21st Century, during 10-13 December 2006 (Sole author)
- 2006 "Fertility Transition in India: Examination of Historical Differences in two Major Cultural Enclaves" at the International Conference on Emerging Population Issues in the Asia Pacific Region: Challenges for the 21st Century, during 10-13 December 2006 (joint author).
- 2006 "Health Status of the Elderly and Their Labour Force Participation in the Selected States of India" at the European Population Conference, Liverpool, U.K., June 2006 (Joint author).
- 2006 "Key Findings of World Health Survey (WHS), India, 2003", at the national seminar on RCH and Population Dynamics held in Delhi during March 6-8, 2006 (First author).
- 2005 "Health and Development Contributions of Fertility Decline Among Uneducated Women in India", at the 25th IUSSP conference held in Tours, France, during 18-23 July 2005 (Sole author).
- 2005 "Sex ratio at birth and excess female child mortality in India: trends, differentials and regional patterns," paper presented at the International Conference on 'Female deficit in Asia: trends and perspectives,' CICRID, Singapore during 5-7 December 2005(Sole author).
- 2005 "Levels, Differentials and Determinants of Morbidity in West Bengal, India" Paper presented at 25th IUSSP International Conference in Tours, France, July 2005 (Joint author).
- 2005 "Tribal health: A comparison between the central and northeastern regions" paper presented in the symposium on "Tribal health" by ICMR during 21-23 October 2005 (Joint author).
- 2005 "Health and nutritional inequalities among SC/ST children in India: a comparative study of EAG and non-EAG states," presented in the national seminar on 'Tribal demography, health and development in India,' Raipur, Chhattisgarh during 25-27 February 2005 (First author).
- 2004 "Gender Bias Against Female Children in India: Evidence from NFHS-2" at the UNICEF international Conference on Social Policies and Human Rights for Children and Women:

Achieving and Monitoring the Millennium Development Goals”, 28-30 April 2004 New School University, New York, USA.

- 2004 “How healthy are the elderly of Madhya Pradesh?” at the IIPS annual seminar on Population of Madhya Pradesh during 21-23 February 2004 (Joint author).
- 2004 “Quality of life in Northeastern States: A Performance Balance Sheet, paper presented at the IIPS national conference held at Northeastern Hill University (NEHU), Shillong during 25-27 Feb, 2004 (First author).
- 2004 “Women’s Nutritional Status Effects on Child Nutrition and Survival: A Study of Northeastern States” at the IIPS national conference held at Northeastern Hill University (NEHU), Shillong during 25-27 February 2004 (Joint author).

Meetings/workshops organized/participated (recent and selected)

- 2022 Organized and chaired the Policy Webinar on “Health Data Ecosystem and Pandemic Preparedness” on 16 March 2022, National Council of Applied Economic Research (NCAER), Delhi.
- 2022 Participated in the Meeting of the WHO Consortium on Metrics and Evidence for Healthy Ageing on “Beyond the Decade of Healthy Ageing –extending benefits across the life course, 30 April 2022, organized by the Ageing and Health Division, World Health Organization (WHO), Geneva. 2022
- 2022 Participated in the Technical Meeting of the WHO Consortium on Metrics and Evidence for Healthy Ageing on “Beyond the Decade of Healthy Ageing –extending benefits across the life course, 30 March 2022, organized by the Ageing and Health Division, World Health Organization (WHO), Geneva.
- 2020 Participated and chaired a session in the Annual Meeting of WHO Consortium on Metrics and Evidence for Healthy Ageing” 2-3 December 2020, organized by the Ageing and Health Division, World Health Organization (WHO), Geneva.
- 2019 Participated in the Technical Meeting of study entitled “Harmonized Diagnostic Assessment of Dementia” of LASI Project in Bethesda, Washington, 30-31 May 2019 organized by the University of Southern California, USA.
- 2019 Participated in the Second Meeting of the Titchfield City Group (TCG) on Ageing and Age disaggregated Data during 11-13 June 2018 in the office of Korea Statistics, Republic of Korea organized by the UK Statistics Authority and the Office for National Statistics, UK, sponsored by Korea Statistics.
- 2018 Participated in the First Meeting of the Titchfield City Group (TCG) on Ageing and Age disaggregated Data during 26-27 June 2018 in the University of Chichester, UK organized by the UK Statistics Authority and the Office for National Statistics, UK, sponsored by the United Nations Development Programme
- 2018 Participated in the r4d Mid-term Evaluation and Pre-Synthesis Workshop on Public Health, held in Thun, Switzerland, during 11 - 15 September 2018 organized by the Swiss National Science Foundation (SNSF) and the Swiss Agency for Development and Cooperation (SDC).
- 2018 Participated in the meeting of Qatar National Health Strategy Healthy Ageing Taskforce and delivered a talk on Healthy Ageing in the Geriatrics and Long-term Care department, Government of Qatar for discussion on 12 -13 December 2018, Qatar.

- 2018 Made presentations in the Sub-Committee Meeting of the Technical Advisory Committee Meeting on Factsheets of Key Indicators of Phase-1 states of the Longitudinal Aging Study in India (LASI) on 3 May 2018 in IIPS, Mumbai
- 2018 Participated and made presentation at the meeting chaired by the Secretary, Ministry of Social Justice and Empowerment on the Longitudinal Ageing Study in India (LASI) on 16 February, 2018 in Nirman Bhavan, Ministry of Health and Family Welfare, New Delhi.
- 2018 Made presentations in the Technical Advisory Committee Meeting on Factsheets of Key Indicators of Phase-1 states of the Longitudinal Aging Study in India (LASI) on 16 February 2018 at the Committee Room in Nirman Bhawan, Ministry of Health and Family Welfare, New Delhi.
- 2018 Attended Technical Consultation Meeting of the National Survey on Body Size implemented by the National Institute of Fashion Technology (NIFET), on 6 February 2018 in New Delhi.
- 2018 Participate and made presentation on Sampling Design and Weight Calculation in the Principal Investigators Meeting of the Longitudinal Aging Study in India (LASI) held on 15-16 January, 2018 at the University of Southern California (USC), Los Angeles, USA.
- 2018 Attended meeting of Longitudinal Aging Study in India (LASI) with Joint Secretary, NCD Division, on 6 January 2018 at Nirman Bhawan, Ministry of Health and Family Welfare, New Delhi.
- 2017 Participated Technical Consultation Meeting of the National Survey on Body Size implemented by the National Institute of Fashion Technology (NIFET) on 16-17 December 2017, New Delhi.
- 2017 Participated and made presentation at the meeting chaired by the Secretary, Ministry of Social Justice and Empowerment on the Longitudinal Ageing Study in India (LASI) on 23 October 2017 at Nirman Bhavan, Ministry of Health and Family Welfare, New Delhi.
- 2017 Participated and made presentation at the meeting chaired by the Secretary, Ministry of Social Justice and Empowerment on the Longitudinal Ageing Study in India (LASI) on 23 October, 2017 at Nirman Bhavan, Ministry of Health and Family Welfare, New Delhi
- 2017 Made presentations on Sampling Design and Field Implementation Plan in the Training of Trainers Workshop of LASI allied Study Harmonized-Diagnostic Assessment of Dementia (H-DAD) on October in Udaipur.
- 2017 Participated in 2nd Round Table discussion on the Preparation of State Human Development Report (SHDR), 2 August, 2017, Bhubaneswar, Odisha.
- 2017 Participated and Chaired Session on Consultation workshop on Preparation of State Human Development Report, Odisha, 23-24 June 2017, Bhubaneswar, Odisha.
- 2017 Participated and made presentation in the WHO Working Group on Metrics and Research Standard for Health Ageing, 27-31 March 2017, Department of Ageing and Life Course, World Health Organization HO, Geneva.
- 2017 Attended meeting of Longitudinal Aging Study in India (LASI) with Joint Secretary on 21 March, sponsored by MoHFW at Nirmal Bhawan, New Delhi.
- 2016 Made presentations in the Project Management Committee Meeting (PMC) of the Longitudinal Aging Study in India (LASI) on 20 November, sponsored by MoHFW at Nirman Bhawan, New Delhi.
- 2016 Organized and made presentations in the Training of Trainers Workshop of the Longitudinal Ageing Study in India (LASI), on 3-27 October, at Lonavala, Mumbai.

- 2016 Organized and made presentations in the Pre-Bid meeting for the selection of Field Agencies to implement LASI, on 16 October at IIPS, Mumbai.
- 2016 Organized and made presentations in the Field Agencies Meeting of the Longitudinal Ageing Study in India (LASI), on 14 October at IIPS, Mumbai.
- 2016 Made presentations in the Project Management Committee Meeting (PMC) of the Longitudinal Aging Study in India (LASI) on 20 September sponsored by MoHFW, at Committee Room in Nirman Bhawan, New Delhi.
- 2016 Organized and made presentations in the Mapping and Listing Training Workshop of the Longitudinal Ageing Study in India (LASI) on 6-10 September, at IIPS, Mumbai.
- 2016 Organized LASI Project launch event, sponsored by IIPS and MoHFW on 22 March, VigyanBhavan, New Delhi.
- 2016 Participated and made presentation in LASI Project meeting with Minister of State of MoSJE, sponsored by MoSJE on 21 March, Shastri Bhavan, New Delhi.
- 2015 Organized and made technical presentation of LASI Pre-bid Meeting, sponsored by IIPS atNIHFW on 29 December, New Delhi.
- 2015 Organized and made presentation of LASI Project Partners Meeting with Secretary sponsored by IIPS on 17 December, MoHFW, New Delhi
- 2015 Participate and made presentation on sampling design on Technical Advisory Committee Meeting of the LASI allied study on Assessment of Dementia, sponsored by AIIMS at AIIMS on 17 December, New Delhi.
- 2015 Organized and made technical presentations of LASI project Indian collaborating institutions meeting (RGCs, NARI & CRF), sponsored by IIPS on 4 December, IIPS, Mumbai
- 2015 Organized and made presentation on Meeting of the Longitudinal Ageing Study in India (LASI) with Secretary and Members of the Steering Committee, sponsored by IIPS on 1 October, Nirman Bhavan, MoHFW, New Delhi.
- 2015 Organized and made technical presentations in Lasi pretest-3 training and implemented pre-test 3, sponsored by IIPS, on 11-27 September, IIPS, Mumbai.
- 2015 Participated as an Invited expert in MoHFW Preparatory Workshop on Development of Training Modules under the National Programme for Health Care of Elderly (NPHCE), sponsored by MoHFW, on 3-14 September, NIHFW, New Delhi.
- 2015 Participated as an Invited expert in MoHFW consultative meeting on Strengthening the National Programme for Health Care of Elderly (NPHCE), sponsored by MoHFW on 3-4 September, NIHFW, New Delhi.
- 2015 Organized and made Presentation of First Steering Committee Meeting (SCM) of the Longitudinal Aging Study in India (LASI), sponsored by IIPS on 7 August, Nirman Bhavan MoHFW, New Delhi.
- 2015 Organized and made three technical presentations in Sixth Technical Advisory Committee (TAC) meeting of the Longitudinal Aging Study in India (LASI), sponsored by IIPS Mumbai on 6 August, NIHFW, New Delhi
- 2015 Participated and Chaired Session on Aging. Annual conference of Gerontological Society of India, sponsored by Centre for Development Studies, Trivandrum, on 17-19 September, Trivandrum.

- 2015 Participated in the Felicitation Programme of Prof. Zachariah at International conference on Migration, Care Economy and Development, sponsored by Centre for Development Studies, Trivandrum, on 17-19 September, Trivandrum.
- 2015 Organized PAA 2015 technical session 162: Aging in Lower and Middle Income Countries, sponsored by PAA annual conference on 1-3 May, San Diego.
- 2015 Organized PAA 2015 technical session 20: Economics of Aging in Low and Middle Income Countries, sponsored by PAA annual conference on 1-3May, San Diego.
- 2015 Organized SAGE Wave-2 Training of Trainers workshop, sponsored by IIPS, Mumbai on 2-14 February, IIPS Mumbai.
- 2014 Participated ICMR Second Technical Working Group (TWG) Meeting on Monitoring, Evaluation and Surveillance of Non-Communicable Diseases for Achieving WHO Global Targets and Indicators, sponsored by ICMR Headquarters on September, New Delhi.
- 2014 Participated ICMR First Technical Working Group (TWG) Meeting on Monitoring, Evaluation and Surveillance of Non-Communicable Diseases for Achieving WHO Global Targets and Indicators, sponsored by ICMR Headquarters on 25 August, 2014, ICMR Headquarters, New Delhi.
- 2014 Participated “Longitudinal Ageing Study in India” consultation meeting, sponsored by Harvard School of Public Health on 2-6 February, Boston, USA.
- 2013 Participated “WHO Global Forum on Innovations for ageing populations” organized by World Health, sponsored by (WHO) KOBE Centre for Health development on 10-11 December, Japan.
- 2013 Participated Expert Group Meeting on Population Projections and Estimations of ELAs, sponsored by MoHFW, on 3 may, New Delhi
- 2013 Participated Expert Group Meeting of Population Projections and Estimations of ELAs, sponsored by MOHFW, on 12 April, New Delhi
- 2013 Participated LASI proposal presentation and discussion on Longitudinal Ageing Study in India (LASI) sponsored by MoHFW, on 19 March, New Delhi.
- 2013 Participated LASI proposal follow-up discussion, at Longitudinal Ageing Study in India (LASI), sponsored by NCD Division, on 19 February, MOHFW, New Delhi
- 2012 Participated LASI proposal presentation and discussion at Longitudinal Ageing Study in India (LASI) sponsored by NCD Division, on 3 October, MOHFW, New Delhi.
- 2012 Participated International conference on “Measuring Quality of Life” sponsored by the World Health Organization (WHO) on 10-14 December, Geneva.
- 2011 Participated International Conference on ‘Health System in Asia” sponsored by Elsevier publishers and Social Science and Medicine, on 9-12 December, University of Hong Kong, Hong Kong.
- 2011 Participated International Conference on Policy Research and Data Needs To Meet the Challenges and Opportunities of Population Ageing in Asia” sponsored by the Indian National Science Academy and the U.S. National Academy Sciences, on 14-15 March, Delhi.
- 2011 Participated International Conference on Challenges of Population Ageing in Asia, on 9-10 December, Beijing.
- 2010 Participated Conference organized by Asian Population Association, 16-19 November, New Delhi.

- 2010 Participated Conference on Ageing and Health sponsored by the World Health Organization, on 2-4 June, Geneva.
- 2010 Participated SAGE Pls meeting and Workshop on Data Analysis and Report Writing, sponsored by the World Health Organization, on 26-31 May, Geneva.
- 2010 Participated Technical Advisory Committee Meeting of Annual Health Survey, Ministry of Health and Family Welfare, Government of India, 21 May, New Delhi.
- 2010 Organized Planning Meeting for the Conference on Challenges of Population Ageing in Asia, sponsored by the Indian National Science Academy, on 3-4 May, New Delhi.
- 2010 Participated in scientific committee meeting on Population ageing in Asia, sponsored by the Indian National Science Academy, on 26 April, New Delhi.
- 2010 Organized National Conference on Demographic Convergence, Demographic Dividend, Population Ageing and Implications for Social and Economic Transformations: Special Focus on South Indian States”, Sponsored by Ministry of Health and Family Welfare, United Nations Population Fund (UNFPA) and Population Foundation of India (PFI), on 25-27 March, New Delhi.
- 2010 Participated in Scientific committee on Technical Advisory Committee Meeting of the Annual Health Survey (AHS), MoHFW, sponsored by MoHFW, RG of India, on January, New Delhi
- 2010 Participated in the meeting convened by DG of ICMR on LASI, sponsored by ICMR, on 21 January, New Delhi.
- 2009 Organized (jointly) and made presentation National Dissemination Seminar on Four Subject Reports, National Family Health Survey-3, New Delhi, Sponsored by Ministry of Health and Family Welfare and USAID, on 11 September, New Delhi
- 2009 Organized the meeting and made presentation on LASI project at Harmonization meeting of Health Retirement Studies, sponsored by Rand Corporation, on 12-14 February,
- 2009 Organized and Made Presentation Second Advisory Committee Meeting of Longitudinal Ageing Study in India (LASI), Delhi, Sponsored by IIPS, Harvard School of Public Health (HSPH), Indo-US Science and Technology Forum (IUSSTF), WHO and Rand Corporation, on 10-11 February, USA.
- 2009 Organized and made presentations in Kerala- State level dissemination of Key findings of 2005-06 National Family Health Survey, Trivandrum, organized (lead and made presentation (lead), Sponsored by Ministry of Health and Family Welfare, Government of Kerala, on 23 January, Kerala
- 2009 Organized and made presentations in Goa- State level dissemination of Key findings of 2005-06 National Family Health Survey, Goa, organized (lead) and made presentations, Sponsored by Ministry of Health and Family Welfare (GoI), and Government of Goa, on 16 January, Goa.
- 2008 Organized and made presentations in Haryana State level dissemination of Key findings of 2005-06 National Family Health Survey, Chandigarh, organized and made presentation (jointly), Sponsored by Ministry of Health and Family Welfare (GoI), and Government of Haryana, on 23 December, Haryana.
- 2008 Organized and made presentation Andhra Pradesh- State level dissemination of Key findings of 2005-06 National Family Health Survey, Hyderabad, sponsored by Ministry of Health and Family Welfare(GoI), and Government of Andhra Pradesh on 30 November, Andhra Pradesh.

- 2008 Organized and made presentation Karnataka- State level dissemination of Key findings of 2005-06 National Family Health Survey, Bangalore, Sponsored by Ministry of Health and Family Welfare(GoI), and Government of Karnataka, on 4 November, Karnataka.
- 2008 Organized and made presentation (jointly), Orissa- State level dissemination of Key findings of 2005-06 National Family Health Survey, Bhubaneswar, Sponsored by Ministry of Health and Family Welfare (GOI) and Government of Orissa on 10 October, Orissa.
- 2008 Organized (lead) and made presentation (jointly), Tamil Nadu- State level dissemination of Key findings of 2005-06 National Family Health Survey, Chennai, Ministry of Health and Family Welfare, GoI and Government of Tamil Nadu on 30 September, Tamil Nadu.
- 2008 Participated Meeting to discuss the use of CAPI for Longitudinal Ageing Study in India (LASI) at Amsterdam Sponsors: Harvard School of Public Health (HSPH), on 22 August, USA.
- 2008 Participated in Meeting on Health and Retirement Study in the Department of Population and International Health, Harvard University, Boston, 1-2 June, USA.
- 2008 Participated in Meeting to discuss sampling Design Longitudinal Ageing Study in India (LASI) at the Institute for Social Research, University of Michigan, Ann Arbor, Sponsored by Harvard School of Public Health (HSPH), on 23 July, USA.
- 2008 Participated summer course in Public health studies on summer programme in Public health studies, Sponsored by Harvard School of Public Health, on 1July- 15 August, Boston, USA.
- 2008 Participated in Meeting on Longitudinal Ageing Study in India (LASI) at Harvard School of Public Health, Boston, Sponsored by Harvard School of Public Health (HSPH), on 1-2 June, USA.
- 2008 Participated in Meeting to Review World Health Survey Report for Doha, Advisor, Sponsored by Ministry of Health, Government of Doha on 1-3 April, Qatar, Doha.
- 2008 Organized and made presentation (lead), Meeting on LASI with officials of MOHFW and Planning Commission, Sponsored by IIPS and Harvard School of Public Health (HSPH), on 16-17 January, USA.
- 2008 Participated First Advisory Committee Meeting of Longitudinal Ageing Study in India (LASI), Sponsored by IIPS and Harvard School of Public Health (HSPH), on 14-15 January, Mumbai
- 2007 Organized and made presentation (jointly) on National Dissemination Seminar on National Family Health Survey-3 sponsored by Ministry of Health and Family Welfare and USAID MoHFW, on 11-12 October, New Delhi.
- 2007 Participated in Consultative Meeting on Study of Global Ageing and Adult Health in the Department of Measurement and Health Information system, WHO, on 13-19 September, Geneva.
- 2007 Participated in meeting to discuss Proposed Longitudinal Ageing Study in India, Sponsored by Harvard School of Public Health, on 10-12 September, Boston, USA.
- 2007 Organized and made presentation in USAID Health Partners Meeting on NFHS-3, Sponsored by USAID, on 2 May, New Delhi
- 2006 Organized and made presentation in Release of NFHS-3 Fact Sheets of Five states (Phase 1), Sponsored by Ministry of Health and Family Welfare (GOI), on 17 August.
- 2006 Participated in Principal Investigator's Meeting of the Study of Global Ageing and Adult Health (SAGE), 2006, World Health Organization, 20-24 March, Geneva, Switzerland.

- 2006 Organized and made presentation in NFHS 3 Training of Trainers workshop, Phase-II, Sponsored by IIPS and Ministry of Health and Family Welfare (GOI), on 28 February, New Delhi
- 2005 Participated and made presentation workshop on Female Deficit in Asia: Trends and Determinants, Singapore, sponsored by CICRED, on 3-5 December, Paris.
- 2005 Organized and made presentation on NFHS-3 Training of Trainers workshop, Goa, Sponsored by IIPS and Ministry of Health and Family Welfare (GOI), on 3-23 September, Goa.
- 2005 Participated 25th International Conference of International Union for the Scientific Study of Population (IUSSP), on 18-23 June, Tours, France.
- 2005 Organized and made presentation (jointly) NFHS-3 Questionnaire workshop, Sponsored by Ministry of Health and Family Welfare (GOI), on 3-4 February, New Delhi.
- 2005 Organized and made presentation (jointly), NFHS-3 Questionnaire workshop, Sponsored by Ministry of Health and Family Welfare (GOI), on 10 January, New Delhi.
- 2004 Participated in UNICEF Conference on “Social Policies and Human Rights for Children and Women: Achieving and Monitoring the Millennium Development Goals”, sponsored by New School University on 28-30 April, New York, USA.
- 2003 Participated WHO-World Health Survey (2002) workshop on data analysis and report writing, Geneva, on 17-26 September, Switzerland
- 2002 Participated WHO-World Health Survey (2002) Regional Training Workshop at Guangzhou, on 23-28 September, China
- 2001 Participated Annual Conference (theme: Health For all) of British Society for Population Studies at Leeds, on 3-5 September, UK.
- 2000 Participated and made presentations in the Conference on Fertility Change in Developing Countries, King’s College, 26-27 May, Cambridge.
- 1999 Consultative Visit on Gender Issues, Centre for Population, Gender and Inequality, Department of Sociology, University of Maryland, on 9-23 September, Baltimore.

Brief Description of Selected Large-scale National projects with International collaboration

P. Arokiasamy, Role: Lead Principal Investigator, **Longitudinal Ageing Study in India (LASI) main wave 1 & 2, 2016-21.**

The longitudinal Ageing Study in India (LASI) is a national-wide survey of 72250 older adults covering all states and Union Territories of India. LASI is launched in 2016 and is projected to run for 25 years duration with follow-up waves, every two years apart. LASI is undertaken by IIPS in collaboration with Harvard School of Public Health (Lead US Principal Investigator: David Bloom, Chair, Department of Population and Global Health, and Jinkook Lee, University of Southern California). LASI is sponsored by the Ministry of Health and Family Welfare (MOHFW), National Institute of Ageing/National Institute of Health, and the UNFPA India.

The long-term goals of LASI are to develop a multidisciplinary nationally representative survey of ageing, health and retirement in India. LASI will lay the foundation for new, rigorous, multidisciplinary studies of ageing that will inform policy making and advance scientific knowledge. LASI will provide internationally harmonized data for cross-national comparative studies. LASI will cover modules on

changing policy regime, health, health insurance and health care utilization, family and public transfers, work and retirement, pension, savings, and wealth portfolios.

A pilot study of LASI was completed in 2010-11 in four states to test sample design and instrument for subsequent use in nationally representative longitudinal study. The results of pilot study were presented and discussed in the international conference sponsored by the US National Academy of Sciences and Asian Academy of Sciences on “Challenges of Population in Asia” during 11-12 March 2011, New Delhi.

Currently, LASI wave1 survey India report, state factsheets, executive summary and micro data have all been released in public domain.

P. Arokiasamy, Role: Co-Principal Investigator, Harmonized Diagnostic Assessment of Dementia for Longitudinal Ageing Study in India (HDAD-LASI), 2017-20

Building on the main cognition module of the LASI main wave, in this study, we aim to develop a short (15-minute) cognitive assessment protocol for dementia and mild cognitive impairment (MCI) for use within the community-setting in the ongoing, nationally representative study. To do so, we will first conduct in-depth cognitive testing for a sub-sample of LASI respondents at eight regional geriatric hospitals in India. We will draw an estimated 2,000 respondents of the LASI respondents aged 60 years or older to these hospitals. We will stratify selection of LASI respondents by cognitive test results from Wave 1 and informant interviews as well as proximity to the collaborating hospitals. For this sub-sample, we will conduct in-depth tests, administering two leading dementia assessment protocols – the HRS Harmonized Cognitive Assessment Protocol (HCAP) and the 10/66 Dementia Protocol. Our harmonized protocol will enable researchers to make comparisons with prior findings in India using the 10/66 protocol as well as to conduct cross-country studies with the United States, England, China, and other countries that implement the HRS HCAP protocol.

We will analyze the data generated at this first stage, using item response theory models and develop a short (15-minute) assessment of dementia protocol for the ongoing representative, longitudinal LASI study. We will then administer this short dementia assessment module during Wave 2 of the LASI, contingent upon performance in the main cognitive tests. We will administer this test module only to those with a high probability of having dementia and MCI given Wave 2 cognition test results. We will also administer this module to the entire sub-sample of 2,000 participating in the earlier in-depth tests at geriatric centers. By doing so, we will be able to closely monitor changes in cognitive functioning over time. Based on these data, we will estimate the probability of dementia and MCI at national, state, and sub-population levels (i.e., age groups, gender, caste, and education levels) and investigate the correlates of dementia and MC

P. Arokiasamy, Lead Principal Investigator, Measuring and correcting visual acuity among older people in India and measuring the effects of visual improvement on social and economic well-being

The project has completed the validation of various handheld equipment for assessment of refractive errors and finalized Quick see as equipment to be used in intervention phase of the project. Currently IIPS team is preparing including survey tools and intervention strategy for implementation of baseline, intervention, and end line of survey.

P. Arokiasamy, Role: Lead Indian Principal Investigator, **Study of Global Ageing and Adult Health (SAGE)**, India, 6/1/ 2007 – Three waves (every three years apart for 12 years) Funding: World Health Organization, Geneva

Three waves completed

The World Health Organization provides support for this Study on Global Ageing and Adult Health (SAGE) in India as part of the multi-country study in six countries, China, Ghana, India, Mexico, Russia and South Africa. The main objectives are to study the *health and wellbeing of the elderly in age 50+*. SAGE is a follow-up of the same sample areas and households selected in World Health Survey (WHS) in six states of India. The WHS covered a total sample of 10,000 in six states Assam, Karnataka, Maharashtra, Rajasthan, Uttar Pradesh, and West Bengal. Data collected include self-reported assessments of health linked to anchoring vignettes for improved comparability across individuals, communities and populations; assessment of perceptions of well-being and quality of life; self-reported assessment of functioning with measured performance tests on a range of different health domains; biomarkers; and introduction of a longitudinal study design to allow for dynamic examination of changes in health expectations and experiences over the life course and investigation of compression of morbidity in aging populations.

SAGE wave 1, wave 2 and wave 3 have been completed.

National Family Health Survey -3 1/1/2005- 6/30/2010

Role: Senior Coordinator (PI) and Member of the Project Management Team completed

The NFHS surveys are major landmarks in the development of a demographic and health data base for India. NFHS-3 covered a nationally representative sample of 124000 women and 74000 men. NFHS surveys are conducted under the stewardship of MOHFW, GOI. The funding for NFHS-3 was provided by Development partners who include USAID, Bill and Melinda Gates Foundation, DFID, UNICEF and UNPA. A major additional component covered in NFHS-III is community sample-based estimation of HIV prevalence in six high prevalence states and for India. Dried Blood sample was collected from nationally and state-wise representative sample of more than 100,000 men and women and tested for HIV virus in a central laboratory. The NFHS surveys use standardized questionnaires, sample design and field procedures to collect data. The information provided by NFHS surveys assist policymakers and programme administrators in planning and implementing strategies for monitoring the progress in population, health, and nutrition programmes. The national report of Volume 1 and II, 29 state reports and 4 research reports published. National dissemination and state-wise disseminations have been organized.

P. Arokiasamy, Role: Lead Principal Investigator, **Health System Performance Assessment: World Health Survey -India**, 2003 1/1/2003- 7/31/2006, World Health Organization, Geneva Completed

The World Health Survey (WHS) 2003 in India was a part of the multi-country survey program implemented by the World Health Organization in 70 countries to assess health system performance. The key objective of WHS was to strengthen health information system and the evidence base was to be used for the World Health Report. The Ministry of Health and Family Welfare, Government of India

designated the international institute for population sciences to undertake the WHS, India. The WHS was a population representative household health survey that included multiple modules devised to measure health status and well-being within and across countries and to measure health systems coverage and responsiveness, burden of disease and health care financing. The survey covered sample of 10,000 households spread across the six states. A national and six state reports were published. The findings of survey were disseminated to policy makers, researchers, development partners and other stakeholders in a national seminar.

Ministry of Health Project

Completed

P. Arokiasamy, Role: Lead Principal Investigator, ***Reproductive and Child Health Care Programme in India: An Evaluation of Inputs, Processes, and Impact***, 2007-2009, Funding: Ministry of Health and Family Welfare, Government of India (GOI).

The present Reproductive and Child Health (RCH) approach in the country owes its origin to the 1994 ICPD conference with a new population policy launched in 2000 and the new health policy in 2002. The RCH approach envisaged a directional change in policy from the earlier focus on demographic goals to reproductive health goals, rights and gender equity. Under the RCH approach, the scope of maternal and child health care and contraceptive services were expanded with a substantial rise in fund allocation to cover budgetary requirements for the additional components of RCH programme. However, the RCH umbrella seems to be leaking as indicated by overall slowdown in several key RCH indicators. From this backdrop, the main goals of this study are to undertake comparative assessment of the programme efficiency and effectiveness of key components of RCH programmes vis-à-vis increased financial allocation and the extent of financial and resource leakage in selected states with varying success of RCH programme. Data at the state, district, and primary health centre level were gathered for an assessment of the gaps and suggest modifications in programme interventions. Report submitted and three research papers were published.

P. Arokiasamy

May 2022