

I am a Lecturer in Epidemiology and Public Health at the University of Manchester. My research is focus on global population health, including mental health, cognitive and healthy ageing, with focus on life course approach. I have experience in securing funding for research projects in this area, and my currently funded projects are funded externally by NIHR, Australia NHMRC, GACD and Indonesia Science Fund. I am Fellow of Royal Society of Public Health (FRSPH) and Fellow of Royal Statistical Society (FRSS), UK.

A. Personal information

A1. Name

Asri Maharani

A2/3. Education and qualifications

2012–2015 PhD: Cathie Marsh Institute for Social Research, Social Statistics Department, School of Social Sciences, Faculty of Humanities, University of Manchester

2006–2008 Master in Hospital Management (Cumlaude): University of Brawijaya

2000–2002 Medical Doctor: University of Brawijaya

1996–2000 BA Medicine: University of Brawijaya

Teaching Qualification

2023 – present Postgraduate Certificate in Teaching & Learning in Higher Education, Manchester Metropolitan University

2022 NewT (New to Teaching) Module A, Manchester Metropolitan University

Additional qualifications

January 2003 Accredited General practitioner by Indonesian Physicians Association

Professional memberships

2022 – present Honorary Senior Research Fellow, Division of Population Health, Health Services Research & Primary Care, University of Manchester

2021 – present Fellow of Royal Society of Public Health (FRSPH), UK

2021 – present Fellow of Royal Statistical Society (FRSS), UK

2019 – present British Society of Gerontology

A4. Appointments held

September 2023 - now Lecturer
Faculty of Biology, Medicine and Health, University of Manchester

May 2022 – August 2023 Senior Lecturer in Public Health and Epidemiology
Faculty of Health and Education, Manchester Metropolitan University

July 2019 – April 2022 Research Associate
School of Health Sciences, University of Manchester

Jul 2016 – Jun 2019 Research Associate
Division of Neuroscience & Experimental Psychology, School of Medical Sciences, University of Manchester

Dec 2015 – Jun 2016 Honorary Fellowship
Cathie Marsh Institute for Social Research, University of Manchester

Sept 2008 – Aug 2012 Lecturer
University of Brawijaya, Malang, East Java Province, Indonesia

Sept 2008 – Aug 2012 General Practitioner
Gondanglegi, Malang, East Java Province, Indonesia

Jan 2003 – Aug 2008 Vice Director
Fatimah Hospital, Banyuwangi, East Java Province, Indonesia
Jan 2003 – Aug 2012 General Practitioner
Srono, Banyuwangi, East Java Province, Indonesia

A5. Predoctoral Fellowship

Mar 2015 – Apr 2015 Visiting scholar at the Harvard T.H. Chan School of Public Health Research

B. Research contributions

B1. Publications

(a) Peer-reviewed

1. Idris H, Nugraheni WP, Rachmawati T, Kusnali A, Yulianti A, Purwatiningsih Y, Nuraini S, Susianti N, Faisal DR, Arifin H, **Maharani A**. How is telehealth currently being utilized to help in the hypertension's management within primary healthcare settings? A scoping review. *International Journal of Environmental Research and Public Health*. Accepted.
2. Sujarwoto, **Maharani A**. (2023). Facilitators and barriers to the adoption of mHealth apps for COVID-19 contact tracing: a systematic review of the literature. *Frontiers in Public Health*. 11: 1222600. doi: 10.3389/fpubh.2023.1222600.
3. Coustaury C, Jeannot E, Moreau A, Nietge C, **Maharani A**, Richards L, Präg P. (2023). Subjective Socioeconomic Status and Self-Rated Health in the English Longitudinal Study of Aging: A Fixed-Effects Analysis. *Social Science & Medicine*. 336: 116235. doi: 10.1016/j.socscimed.2023.116235.
4. Mekli K, Lophatananon A, **Maharani A**, Nazroo JY, Muir KR. (2023) Association between an inflammatory biomarker score and future dementia diagnosis in the population-based UK Biobank cohort of 500,000 people. *PLoS ONE*. 18(7): e0288045. doi: [10.1371/journal.pone.0288045](https://doi.org/10.1371/journal.pone.0288045)
5. **Maharani A**, Sujarwoto S, Ekorian M. (2023) Health insurance and contraceptive use, Indonesian Family Planning Census 2021. *Bulletin of the World Health Organization*. 101: <http://dx.doi.org/10.2471/BLT.22.289438>. Link: https://cdn.who.int/media/docs/default-source/bulletin/online-first/blt.22.289438.pdf?sfvrsn=f27fb0bd_3
6. Zaninotto P, **Maharani A**, Di Gessa G. (2023) Vision and Hearing Difficulties and life expectancy without ADL/IADL-limitations: Evidence from the English Longitudinal Study of Ageing and the Health and Retirement Study. *Journal of Gerontology Series A: Medical Sciences*. *The Journals of Gerontology: Series A*, glad136, doi: [10.1093/gerona/glad136](https://doi.org/10.1093/gerona/glad136).
7. Sujarwoto, **Maharani A**. Is knowledge about COVID-19 associated with willingness to receive vaccine, vaccine uptake, and vaccine booster uptake in rural Malang, Indonesia? *Frontiers Public Health*. 11:1203550. doi: 10.3389/fpubh.2023.1203550. eCollection 2023.
8. **Maharani A**, Didikoglu A, Pendleton N, Canal MM, Payton A. (2023) Education mediating the associations between early life factors and frailty: a cross-sectional study of the UK Biobank. *BMJ Open*;13:e057511. DOI: 10.1136/bmjopen-2021-057511.
9. Hakeem F, **Maharani A**, Todd C, O'Neill TW. (2023) Development, Validation and Performance of Laboratory Frailty Indices: A Scoping Review. *Archives of Gerontology and Geriatrics*. 11;111:104995. doi: 10.1016/j.archger.2023.104995.
10. Pisani E, Dewi A, Palagyi A, Praveen D, Ihsan B, Hariadini A, Lyrawati D, Sujarwoto S, **Maharani A**, Tampubolon G, Patel A. (2023). Variation in price of cardiovascular and diabetes medicine in Indonesia, and relationship with quality: a mixed methods study in East Java. *American Journal of Tropical Medicine & Hygiene*. tpm220692. doi: 10.4269/ajtmh.22-0692.
11. **Maharani A**, Sinclair D, Chandola T, Bower P, Clegg A, Hanratty B, Nazroo J, Pendleton N, Tampubolon G, Todd C, Wittenberg R, O'Neill TW, Matthews F. (2023). Household wealth, neighbourhood deprivation and frailty among middle-aged and older adults in England: A longitudinal analysis over 15 years (2002-2017). *Age and Ageing*. 52;3:afad034. DOI: 10.1093/ageing/afad034
12. Richards L, **Maharani A**, Präg P. (2023) Subjective social status and allostatic load among older people in England: A longitudinal analysis. *Social Science & Medicine*. 320: 115749. DOI: 10.1016/j.socscimed.2023.115749.
13. Sujarwoto S, Tampubolon G, Holipah H, **Maharani A**. (2023) Understanding COVID-19 vaccine hesitancy in a low-middle-income country: A cross-sectional study in Malang district, Indonesia. *Frontiers of Public Health*. 10:1030695. doi: 10.3389/fpubh.2022.1030695
14. Davies K, **Maharani A**, Chandola T, Todd C, O'Neill TW. (2023) A prospective analysis examining frailty remission and the association with future falls risk in older adults in England. *Age and Ageing*. 52;2:afad003. DOI:10.1093/ageing/afad003.
15. Matthews K, Dawes P, Elliott R, Pendleton N, Tampubolon G, **Maharani A**. (2023) Trajectories of self-reported hearing and their associations with cognition: evidence from the UK and US. *Age and Ageing*. 1;52(2):afad017. doi: 10.1093/ageing/afad017.

16. Pratono H, Han L, **Maharani A.** (2023) Global supply chain resilience with the flexible partnership. *Modern Supply Chain Research and Applications*. 2631-3871. DOI 10.1108/MSRA-05-2022-0014.
17. Dewi A, Pisani E, Praveen D, **Maharani A,** Sujarwoto S, Palagyi A, Oceandy D, Tampubolon G, Patel A. (2022) A study of the quality of cardiovascular and diabetes medicines in Malang District, Indonesia, using exposure-based sampling. *BMJ Global Health*. *BMJ Global Health*. 7:e009762. DOI: 10.1136/bmjgh-2022-009762.
18. Sujarwoto S, **Maharani A.** (2022) Participation in community-based healthcare interventions and non-communicable diseases early detection of general population in Indonesia. *SSM-Population Health*. 19:101236. DOI: 10.1016/j.ssmph.2022.101236
19. Ainy A, Rosyada A, Idris H, **Maharani A.** (2022) Unmet need for healthcare among people with hypertension in Indonesia. *Indonesian Journal of Health Administration*, 2022, 10(2), 177–187. DOI: 10.20473/jaki.v10i2.2022.177-187.
20. Matthews K, Dawes P, Elliot R, **Maharani A,** Pendleton N, Tampubolon G. (2022) Allostatic load and risk of hearing impairment. *Brain, Behaviour, & Immunity*. 25: 100496. DOI: 10.1016/j.bbih.2022.100496
21. Gadsden T, Sujarwoto S, Purwaningtyas N, **Maharani A,** et al. (2022) Understanding community health worker employment preferences in Malang district, Indonesia, using a discrete choice experiment. *BMJ Global Health*. 7: e008936. DOI:10.1136/bmjgh-2022-008936
22. Gadsden T, **Maharani A,** Sujarwoto S, Kusumo BE, Jan S, Palagyi A. (2022) Does social capital influence community health worker knowledge, attitude and practices towards COVID-19? Findings from a cross-sectional study in Malang district, Indonesia. *SSM - Population Health*. 19: 101141. DOI: 10.1016/j.ssmph.2022.101141
23. Sujarwoto S, **Maharani A.** (2022) Sociodemographic characteristics and health access associated with COVID-19 infection and death: a cross-sectional study in Malang District, Indonesia. *BMJ Open*. 12: e052042. doi:10.1136/bmjopen-2021-052042
24. Didikoglu A, Walker B, **Maharani A,** Pendleton N, Canal MM, Payton A, Gibson J, Brown T. (2022) Associations between chronotype and employment status in a longitudinal study of an elderly population. *Chronobiology International*. 39:8, 1118-1131. DOI: 10.1080/07420528.2022.2071158.
25. Sujarwoto, Holipah, **Maharani A.** (2022) A Cross-Sectional Study of Knowledge, Attitudes, and Practices concerning COVID-19 Outbreaks in the General Population in Malang District, Indonesia. *International Journal of Environmental Research and Public Health*. 19(7):4287. DOI:10.3390/ijerph19074287.
26. Sujarwoto, Augia T, Dahlan H, Sahputri RAM, Holipah, **Maharani A.** (2022) COVID-19 Mobile Health Apps: An Overview of Mobile Applications in Indonesia. *Frontiers in Public Health*. DOI:10.3389/fpubh.2022.879695.
27. Rafnsson SB, **Maharani A,** Tampubolon G. (2022) Social Contact Mode and 15-Year Episodic Memory Trajectories in Older Adults with and without Hearing Loss: Findings from the English Longitudinal Study of Ageing. *Journal of Gerontology: Psychological Sciences*. 77(1): 10-17. DOI: 10.1093/geronb/gbab029.
28. **Maharani A,** Zaidi N, Jury F, Vatter S, Hill D, Leroi I. (2022) The long-term impact of loneliness and social isolation on depression and anxiety in memory clinic attendees and their care partners: An actor-partner interdependence model. *Alzheimer's & Dementia: Translational Research & Clinical Interventions*. 8(1): e12235. DOI: 10.1002/trc2.12235
29. Sinclair D, **Maharani A,** Chandola T, Bower P, Hanratty B, Nazroo J, O'Neill T, Tampubolon G, Todd C, Wittenberg R, Matthews F, Pendleton N. (2022) Frailty among older adults and its distribution in England. *Journal of Frailty and Aging*. 11: 163-168.
30. Sinclair D, **Maharani A,** Stow D, Welsh CE, Matthews FE. (2021) Can vaccination roll-out be more equitable if population risk is taken into account? *PLoS ONE* 16(11): e0259990. DOI:10.1371/journal.pone.0259990.
31. Gadsden T, Mabunda A, Palagyi A, **Maharani A,** Sujarwoto, Baddeley M, Jan S. (2021) Performance-based incentives on community health worker outcomes, a systematic review. *Bulletin of the World Health Organization*. 99(11): 805–818. DOI: 10.2471/BLT.20.285218.
32. Dawes P, Leroi I, Chauhan N, Han W, Harbissettar V, Jayakody DMP, Jones L, Konstantinou A, **Maharani A,** et al. (2021) Hearing and vision health for people with dementia in residential long-term care: Knowledge, attitudes and practice in England, South Korea, India, Greece, Indonesia and Australia. *International Journal of Geriatric Psychiatry*. 36(10): 1531-1540. DOI: 10.1002/gps.5563.
33. Didikoglu A, **Maharani A,** Pendleton N, Canal M, Payton A. (2021) Early life factors and COVID-19 infection in England: A prospective analysis of UK Biobank participants. *Early Human Development*. 155 (4): 105326. DOI: 10.1016/j.earlhumdev.2021.105326
34. Angell B, Lung T, Praveen D, **Maharani A,** Sujarwoto S, Palagyi A, Oceandy D, Tampubolon G, Patel A, Jan S. (2021) Cost-effectiveness of a mobile technology-enabled primary care intervention for cardiovascular disease risk management in rural Indonesia. *Health Policy and Planning*. 36(4): 435-443. DOI: 10.1093/heapol/czab025
35. Davies K, **Maharani A,** Chandola T, Todd C, Pendleton N. (2021) Examining the longitudinal relationship between loneliness, social isolation, and frailty, in older adults in England. *Lancet Healthy Longevity*. 2(2): E70-E77. DOI: 10.1016/S2666-7568(20)30038-6.

36. Sujarwoto, **Maharani A.** (2020) Participation in community-based health care interventions (CBHIs) and its association with hypertension awareness, control and treatment in Indonesia. *PLoS ONE* 15(12): e0244333. DOI: 10.1371/journal.pone.0244333.
37. Holipah, Sulistomo, **Maharani A.** (2020) Tobacco smoking and risk of all-cause mortality in Indonesia. *PLOS One*. 15(12): e0242558. DOI: 10.1371/journal.pone.0242558.
38. **Maharani A,** Dawes P, Nazroo J, Tampubolon G, Pendleton N on behalf of the SENSE-Cog WP1 group. (2020) Healthcare system performance and socio-economic inequalities in hearing and visual impairments in 17 European countries. *European Journal of Public Health*, 31(1): 79-86. DOI:10.1093/eurpub/ckaa155.
39. Holipah, **Maharani A,** Sujarwoto, Hinoura T, Kuroda Y. (2020) Trends, Spatial Disparities, and Social Determinants of DTP3 Immunization Status in Indonesia 2004–2016. *Vaccines*. 8: 518. DOI: 10.3390/vaccines8030518.
40. **Maharani A,** Dawes P, Nazroo J, Tampubolon G, Pendleton N on behalf of the SENSE-Cog WP1 group. (2020) Trajectories of recall memory as predictive of hearing impairment: A longitudinal cohort study. *PLoS ONE*, 15(6): e0234623. DOI: 10.1371/journal.pone.0234623.
41. Didikoglu A, **Maharani A,** Canal MM, Pendleton N, Payton A. (2020) Interactions between season of birth, chronological age and genetic polymorphisms in determining later-life chronotype. *Mechanisms of Ageing and Development*, 118: 111253. DOI:10.1016/j.mad.2020.111253.
42. **Maharani A.** (2019) Socio-economic inequalities in C-reactive protein levels: Evidence from longitudinal studies in England and Indonesia. *Brain, Behavior, and Immunity*. 82: 122-128. DOI: 10.1016/j.bbi.2019.08.003.
43. **Maharani A.** (2019) Childhood Socioeconomic Status and Cognitive Function Later in Life: Evidence from a National Survey in Indonesia. *Journal of Geriatric Psychiatry and Neurology*. 33(4): 214-222. DOI: 10.1177/0891988719874120.
44. **Maharani A,** Pendleton N, Leroi I. (2019) Hearing Impairment, Loneliness, Social Isolation, and Cognitive Function: Longitudinal Analysis Using English Longitudinal Study on Ageing. *The American Journal of Geriatric Psychiatry*; 27(12): 1348-1356. DOI:10.1016/j.jagp.2019.07.010.
45. Didikoglu A, **Maharani A,** Payton A, Pendleton N, Canal MM. (2019) Longitudinal change of sleep timing: association between chronotype and longevity in older adults. *Chronobiology International*. 36(9): 1285-1300. DOI: 10.1080/07420528.2019.1641111.
46. Didikoglu A, **Maharani A,** Tampubolon G, Canal MM, Payton A, Pendleton N. (2019) Longitudinal sleep efficiency in the elderly and its association with health. *Journal of Sleep Research*. 29(3): e12898. DOI: 10.1111/jsr.12898.
47. Pratono AH, Djoemadi FR, Avanti C, Sinaga NFNTB, **Maharani A.** (2019) Civic engagement in the Indonesia health sector: The role of religiosity, empathy, and materialism attitude. *International Journal of Health Governance*. 24(4): 244-260. DOI: org/10.1108/IJHG-10-2018-0057.
48. Patel A, Praveen D, **Maharani A,** Oceandy D, Pilard Q, Kohli MPS, Sujarwoto S, Tampubolon G. (2019) Association of Multifaceted Mobile Technology–Enabled Primary Care Intervention with Cardiovascular Disease Risk Management in Rural Indonesia. *JAMA Cardiology*. 4(10): 978-986. DOI:10.1001/jamacardio.2019.2974.
49. **Maharani A,** Dawes P, Nazroo J, Tampubolon G, Pendleton N on behalf of the SENSE-Cog WP1 group. (2019) Association between self-reported sensory impairment and risk of cognitive decline and impairment in the Health and Retirement Study (HRS) cohort. *Journal of Gerontology: Psychological Sciences*. 2;75(6): 1230-1242. doi: 10.1093/geronb/gbz043.
50. **Maharani A,** Sujarwoto S, Praveen D, Oceandy D, Tampubolon G, Patel A. (2019) Cardiovascular disease risk factor prevalence and estimated 10-year cardiovascular risk scores in Indonesia: The SMARThealth Extend study, *PLoS One*, 14(4): e0215219. DOI: 10.1371/journal.pone.0215219.
51. Virginie N, Karine P, **Maharani A,** et al. (2019) Vision loss and 12-year risk of dementia in older adults: the 3C cohort study. *European Journal of Epidemiology*. 34;2: 141 – 152. DOI: 10.1007/s10654-018-00478-y
52. **Maharani A,** Dawes P, Nazroo J, Tampubolon G, Pendleton N on behalf of the SENSE-Cog WP1 group. (2018) Cataract surgery and age-related cognitive decline: a 13-year follow-up of the English Longitudinal Study of Ageing. *PLoS ONE*, 13(10): e0204833. DOI: 10.1371/journal.pone.0204833.
53. Tampubolon G, **Maharani A.** (2018) Trajectories of Allostatic load among older Americans and Britons: Longitudinal studies. *BMC Geriatrics*, 18: 255. DOI: 0.1186/s12877-018-0947-4.
54. Pratono H, **Maharani A.** (2018) A long-term care in Indonesia: The role of integrated service post for elderly. *Journal of Aging and Health*, 30(10): 1556-1573. DOI: 10.1177/0898264318794732.
55. **Maharani A,** Dawes P, Nazroo J, Tampubolon G, Pendleton N on behalf of the SENSE-Cog WP1 group. (2018) Visual and hearing impairment are associated with cognitive decline in older Americans, Britons and Europeans. *Age and Ageing*, 47(4): 575-581. DOI: 10.1093/ageing/afy061.
56. **Maharani A,** Dawes P, Nazroo J, Tampubolon G, Pendleton N on behalf of the SENSE-Cog WP1 group. (2018) Longitudinal relationships between hearing aid use and cognitive function in older Americans. *Journal of American Geriatrics Society*, 66(6): 1130-1136. DOI: 10.1111/jgs.15363.

57. Cosh S, Naël V, Carrière I, Daien V, Amieva H, Maharani A, et al. (2018) Bidirectional associations of vision and hearing loss with anxiety: Prospective findings from the Three-City Study. *Age and Ageing*. 47;4: 582 – 5891. DOI: 10.1093/ageing/afy062.
58. Holipah, **Maharani A**, Kuroda Y. (2018) Determinants of immunization status among 12-to 23-month-old children in Indonesia (2008-2013): A multilevel analysis. *BMC Public Health*, 18(1): 288. DOI: 10.1186/s12889-018-5193-3.
59. Tampubolon G, **Maharani A**. (2017) Depression trajectories of older Americans and Britons 2002-2012: A rejoinder and a hope. *American Journal of Geriatric Psychiatry*, 25(11): 1198. DOI: 10.1016/j.jagp.2017.
60. Tampubolon G, **Maharani A**. (2017) When did old age stop depressing? Depression trajectories of older Americans and Britons 2002-2012. *American Journal of Geriatric Psychiatry*, 25(11): 1187–1195. DOI: 10.1016/j.jagp.2017.
61. **Maharani A**, Tampubolon G. (2016) National economic development status may affect the association between central adiposity and cognition in older adults. *PLoS One*. 11(2): e0148406. DOI: 10.1371/journal.pone.0148406.
62. **Maharani A**, Tampubolon G. (2016) The double-edge sword of corporatisation in hospital sector: Evidence from Indonesia. *Health Economics, Policy and Law*, 12(1): 61-80. DOI: 10.1017/S174413311600027X.
63. **Maharani A**, Tampubolon G. (2016) Does corporatisation improve organizational commitment? Evidence from public hospitals in Indonesia. *The International Journal of Human Resources Management*, 29(13): 1999-2026. DOI: 10.1080/09585192.2016.1239121.
64. **Maharani A**, Tampubolon G. (2014) Unmet need for cardiovascular care in Indonesia. *PLoS One*, 9(8): e105831. DOI: 10.1371/journal.pone.0105831.
65. **Maharani A**, Femina D, Tampubolon G. (2014) Decentralisation in Indonesia: Lessons from cost recovery rate of district hospitals. *Health Policy and Planning*, 30(6): 718-727. DOI: 10.1093/heapol/czu049.
66. **Maharani A**, Tampubolon G. (2014) Has decentralisation affected child immunisation status in Indonesia? *Global Health Action*, 7(1): 24913. DOI: 10.3402/gha.v7.24913.

(b) International & national conference presentations (since 2017)

Invited Speakers

1. **Maharani A**. (2019) Longitudinal Relationship Between Hearing Aid Use and Cognitive Function in Older Americans, BIHIMA Dementia and Hearing Loss Round Table Summit, London, UK, 28 February.
2. **Maharani A**. (2018) The contribution of longitudinal analyses and structural equation modelling in the epidemiology of sensory impairment and mental well-being in older age, Annual Scientific Conference of the Centre for Applied Neuroscience, Nicosia, Cyprus, 26 October.

Oral presentations

1. **Maharani A**, Matthews K, Dawes P, Tampubolon G, Elliott R. (2022) What explains the link between hearing and vision impairment and cognitive function? Analysis of mediating effects in the USA, England and Ireland, The European Conference on Aging & Gerontology (EGen2022), University College London, UK. July 14-17, 2022.
2. **Maharani A**, Sinclair A, Chandola T, Bower P, Hanratty B, Nazroo J, O'Neill TW, Tampubolon G, Todd R, Wittenberg R, Matthews FE, Pendleton N. Individual wealth, neighbourhood deprivation and frailty: A longitudinal analysis. Annual Conference of the British Society of Gerontology, Bristol, UK, 6-8 July.
3. Sinclair A, **Maharani A**, Chandola T, Bower P, Hanratty B, Nazroo J, O'Neill TW, Tampubolon G, Todd R, Wittenberg R, Matthews FE, Pendleton N. Frailty among Older Adults and Its Distribution in England. Annual Conference of the British Society of Gerontology, Bristol, UK, 6-8 July.
4. Snorri R, **Maharani A**, Tampubolon G. Loneliness, social isolation and frailty among older adults in England: Results from the English Longitudinal Study of Ageing. Annual Conference of the British Society of Gerontology (President Round), Manchester, UK, 25-27 November.
5. Didikoglu A, **Maharani A**, Payton T, Canal MM, Pendleton N. (2020) longitudinal change of sleep in the elderly and its associations with health, Annual Conference of the British Society of Gerontology, Manchester, UK, 25-27 November.
6. Davies K, **Maharani A**, Chandola T, Todd C, Pendleton N. (2020) Loneliness, social isolation and frailty among older adults in England: Results from the English Longitudinal Study of Ageing, Annual Conference of the British Society of Gerontology (President Round), Manchester, UK, 25-27 November.
7. **Maharani A**, Dawes P, Nazroo J, Tampubolon G, Pendleton N on behalf of the SENSE-Cog WP1 group. (2017) Sensory impairments and cognitive ageing: Evidence from the HRS, ELSA and SHARE, Society for Social Medicine Annual Scientific Meeting, Manchester, UK, 6-8 September 2017.
8. **Maharani A**, Dawes P, Nazroo J, Tampubolon G, Pendleton N on behalf of the SENSE-Cog WP1 group. (2017) Sensory impairments and cognitive ageing among older Europeans: A longitudinal analysis. Alzheimer's Association International Conference, London, UK, 16-20 July.

Poster presentations

1. **Maharani A**, Dawes P, Nazroo J, Tampubolon G, Pendleton N on behalf of the SENSE-Cog WP1 group. (2018) The impacts of sensory impairments in promoting cognitive health and preventing dementia, British Society of Gerontology 47th Annual Conference, Manchester, UK, 4-6 July 2018.

(c) Policy report

1. **Maharani A**, Sinclair D, Adamson J, Bower P, Tarani Chandola, Barbara Hanratty, James Nazroo, Gindo Tampubolon, Chris Todd, Raphael Wittenberg, Fiona Matthews, Neil Pendleton. (2021) Linking together area level (rurality and deprivation) and individual factors/assets with levels of frailty. National Institute for Health Research Policy Research Unit in Older People and Frailty. Report was produced for Department of Health and Social Care.
2. **Maharani A**, Sinclair D, Adamson J, Bower P, Tarani Chandola, Barbara Hanratty, James Nazroo, Gindo Tampubolon, Chris Todd, Raphael Wittenberg, Fiona Matthews, Neil Pendleton. (2021) Frailty and receipt for care in England. National Institute for Health Research Policy Research Unit in Older People and Frailty. Report was produced for Department of Health and Social Care.
3. Sinclair D, **Maharani A**, Adamson J, Bower P, Tarani Chandola, Barbara Hanratty, James Nazroo, Gindo Tampubolon, Chris Todd, Raphael Wittenberg, Fiona Matthews, Neil Pendleton. (2020) Frailty among older adults and its distribution in England. National Institute for Health Research Policy Research Unit in Older People and Frailty. <https://www.opfpru.nihr.ac.uk/our-research/frailty-data/>. Report was produced for Department of Health and Social Care.
4. **Maharani A**, Tampubolon G. Has decentralisation affected child immunization status in Indonesia? Policy Brief No.4. ASEAN Integration and its Health Implications. Health Space Asia.

(d) World Health Organization report

1. Sujarwoto, **Maharani A**, Gatot P, Tampubolon G, Devarsetty P, Jaya C, Abimbola FO, Palagyi A, Angel B, Peiris D, Patel A. (2021) Scale-up of SMARThealth for cardiovascular risk management in Malang, Indonesia. *Shifting paradigm in frontline NCD services in the South-East Asia Region*. World Health Organization Regional Office for South-East Asia.

B2. Grants

Awarded

| | Applicants; my contribution | Title | Funder | Duration & dates | Amount |
|---|--|--|---|-------------------------------------|---------------|
| 1 | Jha, V. (PI), Millet, C. (PI), Naheed, A. (Co-I), Venogopal, V. (Co-I), Andarini, S. (Co-I), Maharani, A. (Co-I), et al. | NIHR Global Health Research Centre on NCDs and Environmental Change | NIHR Global Health Research Centres: Research and Institutional Capacity Strengthening in NCDs | 60 months (Sept 2022-Aug 2027) | £9,995,084 |
| 2 | Lasrado, R. (PI), Maharani A. (Co-I), Robinson, C. (Co-I), Cooper, M. (Co-I), Panagioti, M. (Co-I), Blakeman, T. (Co-I), Dixon, J. (Co-I), Nevers, D. (PIE Collaborators) | Partnership in Safeguarding people with Dementia from a primary and social care perspectives | NIHR Three Schools: Dementia Research Programme Improving the lives of people living with dementia and carers 2021-2024 | 18 months (April 2022-October 2023) | £194,852 |
| 3 | Bee, P. (PI), Susanti, H. (PI), Wilkinson, J. (Co-I), Brooks, H. (Co-I), Maharani, A. (Co-I), et al. | NIHR Global Health Research Group on sustainable care for anxiety and depression in Indonesia. | NIHR Global Health Research - Groups | 48 months (April 2022-May 2026) | £2,948,277 |
| 4 | Sujarwoto (PI), Maharani, A. (Co-I), Tampubolon, G. (Co-I), Oceandy, D. (Co-I), Pakpahan, E. (Co-I), | SMARThealth COVID-19: an innovative multifaceted mobile | Indonesia Science Fund Research Grant Number RISPRO/KI/B1/TKL/5/15129/1/2020 (awarded Sep 2020) | 36 months; Apr 2021 – Mar 2024 | \$209,084 |

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| | Andarini, S. (Co-I), Anukranda, I. (Co-I), Jaya, C. (Co-I). | technology for community mitigation management of COVID-19 pandemic in rural Indonesia. | | | |
| 5 | Maharani, A. (PI) , Tampubolon, G. (Co-I). | Trajectory of allostatic load among older Chinese: A life-course approach to biological ageing | Manchester Institute for Collaborative Research on Ageing (MICRA) / Manchester China Institute (awarded Des 2019) | 7 months; Jan – Jul 2020 | £5,916 |
| 6 | Patel, A. (PI), Sujarwoto (Co-I), Devarsetty, P. (Co-I), Maharani, A. (Co-I) , Tampubolon, G. (Co-I), Abimbola, F. O. (Co-I), Peiris, D. (C-I), Angel, B. (Co-I), Abdurrahman, M. (Co-I), Jaya, C. (Co-I). | Scale-up of a primary care intervention for cardiovascular risk management in Indonesia | Australia National Health and Medical Research Council (awarded Jan 2019) | 5 years; April 2019 – March 2024 | \$756,000 |
| 7 | Patel, A. (PI), Sujarwoto (Co-I), Devarsetty, P. (Co-I), Maharani, A. (Co-I) , Tampubolon, G. (Co-I), Abimbola, F. O. (Co-I), Peiris, D. (C-I), Angel, B. (Co-I), Abdurrahman, M. (Co-I), Jaya, C. (Co-I). | System-level interventions to improve the availability, accessibility and quality use of essential medicines for cardiovascular disease prevention in Indonesia | Pfizer Independent Grants for Learning & Change (awarded Aug 2018) | 24 months; Jan 2019 – Dec 2020 | AUD150,000 |

C. PhD Viva Examinations

1. Houqiang Huang, May 2023, First year PhD Viva, Department of Nursing, Manchester Metropolitan University.
2. Syed Zahiruddin Bin Syed Zainulabidin, September 2018, Third year PhD Viva, Global Development Institute, University of Manchester.
3. Jose Ignacio Cuitin Coronado, Second year PhD Viva, Cathie Marsh Institute for Social Research, University of Manchester.