

## LINDSAY C. KOBAYASHI

Associate Professor of Epidemiology

Associate Professor of Global Public Health

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### RESEARCH INTERESTS

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Social epidemiology of aging; cognitive aging and dementia; epidemiologic methods; education, literacy, and health at older ages; healthy aging of cancer survivors; cross-national comparisons

### EDUCATION AND TRAINING

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<b>David E. Bell Postdoctoral Fellow</b> Harvard Center for Population and Development Studies Harvard T. H. Chan School of Public Health, Cambridge, USA	09/2016-12/2017
<b>PhD, Epidemiology and Public Health</b> Department of Epidemiology & Public Health University College London, London, UK	09/2012-05/2016
<b>MSc, Epidemiology</b> Department of Public Health Sciences Queen's University, Kingston, Canada	09/2010-05/2012
<b>BSc, Life Sciences</b> Queen's University, Kingston, Canada	09/2006-05/2010

### ACADEMIC APPOINTMENTS

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<b>Associate Professor of Global Public Health</b> Office of Global Public Health, School of Public Health University of Michigan, Ann Arbor, MI, USA	09/2024-Present
<b>Associate Professor of Epidemiology</b> Department of Epidemiology, School of Public Health University of Michigan, Ann Arbor, MI, USA	09/2024-Present
<b>Faculty Associate</b> Demography of Aging, Disability, and Care Program Survey Research Center, Institute for Social Research University of Michigan, Ann Arbor, MI, USA	09/2022-Present
<b>Honorary Senior Researcher</b> MRC/Wits Rural Health and Health Transitions Research Unit (Agincourt) School of Public Health, Faculty of Health Sciences University of the Witwatersrand, Johannesburg, South Africa	02/2022-Present

<b>Assistant Professor of Global Public Health</b> Office of Global Public Health, School of Public Health University of Michigan, Ann Arbor, MI, USA	01/2023-08/2024
<b>John G. Searle Assistant Professor of Epidemiology</b> Department of Epidemiology, School of Public Health University of Michigan, Ann Arbor, MI, USA	09/2022-08/2024
<b>Assistant Professor of Epidemiology</b> Department of Epidemiology, School of Public Health University of Michigan, Ann Arbor, MI, USA	09/2019-08/2024
<b>Assistant Professor</b> Population Sciences Division Lombardi Comprehensive Cancer Center Georgetown University, Washington, DC, USA	01/2018-08/2019

## PEER-REVIEWED PUBLICATIONS (n = 136)

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Underline indicates a trainee/student; \*indicates authors contributed equally to the work.

1. **Kobayashi LC**, Peterson RL, Yu X, Avila-Rieger J, Amofa-Ho PA, Vila-Castelar C, Meza E, Shaaban CE, Whitmer RA, Gilsanz P, Mayeda ER. Life course financial mobility and later-life memory function and decline by gender, and race and ethnicity: an intersectional analysis of the US KHANDLE and STAR cohort studies. *Lancet Healthy Longev* 2024;100613. doi: 10.1016/S2666-7568(24)00129-6.
2. Beidelman ET, Chakraborty R, Jock J, Whiteson Kabudula C, Phillips ML, Kahn K, Eyal K, Bassil DT, Berkman L, **Kobayashi LC**, Rosenberg M. Impact of the South African Child Support Grant on memory decline and dementia probability in rural and low-income mothers, 2014-2021. *Soc Sci Med* 2024;358:117217. doi: 10.1016/j.socscimed.2024.117217.
3. Higgins Tejera C, Ware EB, Hicken MT, **Kobayashi LC**, Wang H, Blostein F, Zawistowski M, Mukherjee B, Bakulski KM. The mediating role of systemic inflammation and moderating role of racialization in disparities in incident dementia. *Commun Med (Lond)* 2024;4(1):142. doi: 10.1038/s43856-024-00569-w.
4. Yu X, Zahodne LB, Gross AL, Needham BL, Langa KM, Cho TC, **Kobayashi LC**. Could differential under-reporting of loneliness between men and women bias the gender-specific association between loneliness duration and rate of memory decline? A probabilistic bias analysis of effect modification. *Am J Epidemiol* 2024:kwa186. doi: 10.1093/aje/kwa186. Epub ahead of print.
5. Finlay J, Meltzer G, O'Shea B, **Kobayashi L**. Altered place engagement since COVID-19: A multi-method study of community participation and health among older Americans. *Wellbeing Space Soc* 2024;6:100184. doi: 10.1016/j.wss.2024.100184.
6. Yu X, Gill A, Chakraborty R, Kabudula CW, Wagner RG, Bassil DT, Farrell MT, Tollman SM, Kahn K, Rosenberg MS, **Kobayashi LC**. Mid-Life Household Food Insecurity and

Subsequent Memory Function and Rate of Decline in Rural South Africa, 2004-2022. *Neuroepidemiol* 2024;1-10. doi: 10.1159/000539578. Epub ahead of print.

7. Westrick AC, Zhu P, Friese CR, Langa KM, **Kobayashi LC**. The association of pre-cancer diagnosis cardiovascular risk factors with memory aging after a cancer diagnosis, overall and by race/ethnicity. *J Cancer Surviv* 2024. doi: 10.1007/s11764-024-01593-4. Epub ahead of print.
8. Westrick AC, Ospina-Romero M, Clarke P, Langa KM, **Kobayashi LC**. Does neighborhood socioeconomic status alter memory change associated with a cancer diagnosis? Preliminary evidence from the US Health and Retirement Study. *Cancer Epidemiol Biomarkers Prev* 2024;33(7):953-60. doi: 10.1158/1055-9965.EPI-23-1554.
9. Chang H, Jock J, Rosenberg MS, Li C, Cho TC, Gaziano TA, Lisabeth L, **Kobayashi LC**. The Impact of the Older Person's Grant Expansion on Hypertension Among Older Men in Rural South Africa: Findings From the HAALSI Cohort. *Innov Aging* 2024;8(4):igae010. doi: 10.1093/geroni/igae010. PMID: 10.1093/geroni/igae010.
10. Jock J, Beidelman ET, **Kobayashi LC**, Tollman S, Phillips M, Kabudula CW, Rosenberg M. The Impact of Old Age Pension Eligibility on Alcohol Consumption: Evidence From a Population-Based Study in Rural South Africa. *Innov Aging* 2024;8(4):igad136. doi: 10.1093/geroni/igad136.
11. Chakraborty R, **Kobayashi LC**, Jock J, Wing C, Chen X, Phillips M, Berkman L, Kahn K, Kabudula CW, Rosenberg M. Child support grant expansion and cognitive function among women in rural South Africa: Findings from a natural experiment in the HAALSI cohort. *PLOS One* 2024;19(3):e0297673. doi: 10.1371/journal.pone.0297673.
12. Yu X, Kabudula CW, Wagner RG, Bassil DT, Farrell MT, Tollman SM, Kahn K, Berkman LF, Rosenberg MS, **Kobayashi LC**. Mid-life employment trajectories and subsequent memory function and rate of decline in rural South Africa, 2000-22. *Int J Epidemiol* 2024;53(2):dyae022. doi: 10.1093/ije/dyae022.
13. **Kobayashi LC**, Jones RN, Briceño EM, Rentería MA, Zhang Y, Meijer E, Langa KM, Lee J, Gross AL. Cross-national comparisons of later-life cognitive function using data from the Harmonized Cognitive Assessment Protocol (HCAP): Considerations and recommended best practices. *Alzheimers Dement* 2024. doi: 10.1002/alz.13694.
14. Zhang YS, O'Shea B, Yu X, Cho TC, Zhang KP, Kler J, Langa KM, Weir DR, Gross AL, **Kobayashi LC**. Educational Attainment and Later-life Cognitive Function in High- and Middle-income Countries: Evidence from the Harmonized Cognitive Assessment Protocol. *J Gerontol B Psychol Sci Soc Sci* 2024:gbae005. doi: 10.1093/geronb/gbae005.
15. Khan AM, Lin P, Kamdar N, Mahmoudi E, Latham-Mintus K, **Kobayashi L**, Clarke P. Location Matters: The Role of the Neighborhood Environment for Incident Cardiometabolic Disease in Adults Aging With Physical Disability. *Am J Health Promot* 2024;8901171241228017. doi: 10.1177/08901171241228017.
16. **Kobayashi LC**, O'Shea BQ, Wixom C, Jones RN, Langa KM, Weir D, Lee J, Wong R, Gross AL. Lifetime occupational skill and later-life cognitive function among older adults in

the United States, Mexico, India, and South Africa. *Alzheimers Dement* 2023. doi: 10.1002/alz.13665.

17. Yu X, Cho TC, Westrick AC, Chen C, Langa KM, Kobayashi LC. Association of cumulative loneliness with all-cause mortality among middle-aged and older adults in the United States, 1996 to 2019. *Proc Natl Acad Sci U S A* 2023;120(51):e2306819120. doi: 10.1073/pnas.2306819120.
18. Varghese JS, Lu P, Choi D, Kobayashi LC, Ali MK, Patel SA, Li C. Spousal Concordance of Hypertension Among Middle-Aged and Older Heterosexual Couples Around the World: Evidence From Studies of Aging in the United States, England, China, and India. *J Am Heart Assoc* 2023;12(24):e030765. doi: 10.1161/JAHA.123.030765.
19. Westrick AC, Kobayashi LC, Kirch M, Singer D, Malani PN, Kullgren JT, Solway E, Finlay JM. The Joys and Stresses of Social Relationships and the Effect on Resiliency During the Covid-19 Pandemic: A National Survey of US Older Adults. *Gerontologist* 2023:gnad141. doi: 10.1093/geront/gnad141.
20. Finlay J, Eastman M, Kobayashi L. "Please don't let me become a statistic in this grocery store": Civic engagement among older Americans since the COVID-19 pandemic onset. *Soc Sci Med* 2023;337:116267. doi: 10.1016/j.socscimed.2023.116267.
21. Wang J, Sims KD, Ackley SF, Chen R, Kobayashi LC, Hayes-Larson E, Mayeda ER, Buto P, Zimmerman SC, Graff RE, Glymour MM. Association of cancer history with structural brain aging markers of Alzheimer's disease and related dementias risk. *Alzheimers Dement* 2023. doi: 10.1002/alz.13497.
22. Gross AL, Li C, Briceño EM, Arce Rentería M, Jones RN, Langa KM, Manly JJ, Nichols E, Weir D, Wong R, Berkman L, Lee J, Kobayashi LC. Harmonisation of later-life cognitive function across national contexts: results from the Harmonized Cognitive Assessment Protocols. *Lancet Healthy Longev* 2023;4(10):e573-e583. doi: 10.1016/S2666-7568(23)00170-8.
23. Arce Rentería M, Briceño EM, Chen D, Saenz J, Kobayashi LC, Gonzalez C, Vonk JM, Jones RN, Manly JJ, Wong R, Weir D, Langa KM, Gross AL. Memory and language cognitive data harmonization across the United States and Mexico. *Alzheimers Dement (Amst)* 2023;15(3):e12478. doi: 10.1002/dad2.12478.
24. Amofa-Ho PA, Stickel AM, Chen R, Kobayashi LC, Glymour MM, Eng CW; Alzheimer's Disease Neuroimaging Initiative. The Mediating Roles of Neurobiomarkers in the Relationship Between Education and Late-Life Cognition. *J Alzheimers Dis* 2023;95(4):1405-1416. doi: 10.3233/JAD-230244.
25. Wang J, Buto P, Ackley SF, Kobayashi LC, Graff RE, Zimmerman SC, Hayes-Larson E, Mayeda ER, Asiimwe SB, Calmasini C, Glymour MM. Association between cancer and dementia risk in the UK Biobank: evidence of diagnostic bias. *Eur J Epidemiol* 2023;38(10):1069-1079. doi: 10.1007/s10654-023-01036-x.
26. Zhang B, Weuve J, Langa KM, D'Souza J, Szpiro A, Faul J, Mendes de Leon C, Gao J, Kaufman JD, Sheppard L, Lee J, Kobayashi LC, Hirth R, Adar SD. Comparison of

Particulate Air Pollution From Different Emission Sources and Incident Dementia in the US. *JAMA Intern Med* 2023;183(10):1080-1089. doi: 10.1001/jamainternmed.2023.3300.

27. Cho TC, Yu X, Gross AL, Zhang YS, Lee J, Langa KM, **Kobayashi LC**. Negative wealth shocks in later life and subsequent cognitive function in older adults in China, England, Mexico, and the USA, 2012-18: a population-based, cross-nationally harmonised, longitudinal study. *Lancet Healthy Longev* 2023;4(9):e461-e469. doi: 10.1016/S2666-7568(23)00113-7.
28. Westrick AC, Avila-Rieger J, Gross AL, Hohman T, Vonk JMJ, Zahodne LB, **Kobayashi LC**. Does education moderate gender disparities in later-life memory function? A cross-national comparison of harmonized cognitive assessment protocols in the United States and India. *Alzheimers Dement* 2024;20(1):16-24. doi: 10.1002/alz.13404.
29. Higgins Tejera C, Ware EB, **Kobayashi LC**, Fu M, Hicken M, Zawistowski M, Mukherjee B, Bakulski KM. Decomposing interaction and mediating effects of race/ethnicity and circulating blood levels of cystatin C on cognitive status in the United States health and retirement study. *Front Hum Neurosci* 2023;17:1052435. doi: 10.3389/fnhum.2023.1052435.
30. Ospina-Romero M, Brenowitz WD, Glymour MM, Westrick A, Graff RE, Hayes-Larson E, Mayeda ER, Ackley SF, **Kobayashi LC**. Education, incident cancer, and rate of memory decline in a national sample of US adults in mid-to-later-life. *J Geriatr Oncol* 2023;14(5):101530. doi: 10.1016/j.jgo.2023.101530.
31. Rosenberg M, Beidelman E, Chen X, Canning D, **Kobayashi L**, Kahn K, Pettifor A, Kabudula CW. The impact of a randomized cash transfer intervention on mortality of adult household members in rural South Africa, 2011-2022. *Soc Sci Med* 2023;324:115883. doi: 10.1016/j.socscimed.2023.115883.
32. Jock J, **Kobayashi L**, Chakraborty R, Chen X, Wing C, Berkman L, Canning D, Kabudula CW, Tollman S, Rosenberg M. Effects of pension eligibility expansion on men's cognitive function: findings from rural South Africa. *J Aging Soc Policy* 2023;1-20. doi: 10.1080/08959420.2023.2195785. Epub ahead of print.
33. Joseph CA, **Kobayashi LC**, Frain LN, Finlay JM. "I Can't Take Any Chances": A Mixed Methods Study of Frailty, Isolation, Worry, and Loneliness Among Aging Adults During the COVID-19 Pandemic. *J Appl Gerontol* 2023;42(5):789-799. doi: 10.1177/07334648221147918.
34. Mullins MA, Kabeto M, Wallner LP, Kobayashi LC. Validation of Self-Reported Cancer Diagnoses by Respondent Cognitive Status in the U.S. Health and Retirement Study. *J Gerontol A Biol Sci Med Sci* 2023;78(7):1239-1245. doi: 10.1093/gerona/glac248.
35. Westrick AC, Langa KM, **Kobayashi LC**. The association of health behaviors prior to cancer diagnosis and functional aging trajectories after diagnosis: longitudinal cohort study of middle-aged and older US cancer survivors. *Prev Med Rep* 2022;31:102083.
36. **Kobayashi LC**, Kabudula CW, Kabeto MU, Yu X, Tollman SM, Kahn K, Berkman LF, Rosenberg MS. Long-term household material socioeconomic resources and cognitive

health in a population-based cohort of older adults in rural northeast South Africa, 2001-2015. *SSM Popul Health* 2022;20:101263.

37. Cohn-Schwartz E, Finlay JM, **Kobayashi LC**. Perceptions of societal ageism and declines in subjective memory during the COVID-19 pandemic: longitudinal evidence from US adults aged ≥55 years. *J Soc Issues* 2022 doi: 10.1111/josi.12544. Epub ahead of print.
38. Payne CF, Houle B, Chinogurei C, Herl CR, Kabudula CW, **Kobayashi LC**, Salomon JA, Manne-Goehler J. Differences in healthy longevity by HIV status and viral load among older South African adults: an observational cohort modelling study. *Lancet HIV* 2022;9(10):e709-716.
39. Yu X, Westrick AC, Kobayashi LC. Cumulative loneliness and subsequent memory function and rate of decline among adults aged ≥50 in the United States, 1996 to 2016. *Alzheimers Dement* 2023;19(2):578-588. doi: 10.1002/alz.12734.
40. Cheng GJ, Wagner AL, O'Shea BQ, Joseph CA, Finlay JM, **Kobayashi LC**. Multimorbidity and mental health trajectories among middle-aged and older US adults during the COVID-19 pandemic: longitudinal findings from the COVID-19 Coping Study. *Innov Aging* 2022;6(5):igac047.
41. Barry MR, Sonnevile KR, McGowan AR, Needham BL, **Kobayashi LC**, Leung CW. Caregiver-reported household food insecurity and child-reported food insecurity in relation to eating disorder risk factors and symptoms among preadolescent children. *Int J Eat Disord* 2022;55(10):1331-41. doi:10.1002/eat.23784.
42. Ford KJ, **Kobayashi LC**, Leist AK. Childhood socioeconomic disadvantage and pathways to memory performance in mid to late adulthood: what matters most? *J Gerontol B Psychol Sci Soc Sci* 2022;77(8):1478-89. doi:10.1093/geronb/gbac075.
43. Bustamante G, Guzman V, **Kobayashi LC**, Finlay J. Mental health and well-being in times of COVID-19: a mixed-methods study of the role of neighborhood parks, outdoor spaces, and nature among US older adults. *Health Place* 2022;76:102813. doi:10.1016/j.healthplace.2022.102813.
44. **Kobayashi LC**, Westrick AC, Doshi A, Ellis KR, Jones CR, LaPensee E, Mondul AM, Mullins MA, Wallner LP. Reply to “non-cancer comparators in cancer survivorship studies”. *Cancer* 2022;128(15):2995-6. doi: 10.1002/cncr.34254.
45. **Kobayashi LC**, O'Shea BQ, Joseph C, Finlay JM. Acute relationships between mental health and cognitive function during the COVID-19 pandemic: longitudinal evidence from middle-aged and older US adults. *SSM Ment Health*. 2022;2:100097 doi:10.1016/j.ssmmh.2022.100097.
46. Yu X, Langa KM, Cho TC, **Kobayashi LC**. Association of perceived job insecurity with subsequent memory function and decline among adults 55 years or older in England and the US, 2006 to 2016. *JAMA Netw Open* 2022;5(4):e227060. doi: 10.1001/jamanetworkopen.2022.7060

47. Henning-Smith C, Meltzer G, Kobayashi LC, Finlay JM. Rural/urban differences in mental health and social well-being among older US adults in the early months of the COVID-19 pandemic. *Aging Ment Health* 2023;27(3):505-511. doi: 10.1080/13607863.2022.2060184.
48. Statz T, **Kobayashi LC**, Finlay JM. 'Losing the illusion of control and predictability of life': Experiences of grief and loss among ageing US adults during the COVID-19 pandemic. *Ageing & Society*. 2022;1-8. doi: 10.1017/S0144686X21001872. Epub ahead of print.
49. Joseph CA, O'Shea BQ, Eastman MR, Finlay JM, **Kobayashi LC**. Physical isolation and mental health among older US adults during the COVID-19 pandemic: longitudinal findings from the COVID-19 Coping Study. *Social Psychiatry Psychiatr Epidemiol* 2022;57(6):1273-82. doi:10.1007/s100127-022-0224804.
50. Westrick AC, Langa KM, Eastman M, Ospina-Romero M, Mullins MA, Kobayashi LC. Functional aging trajectories of older cancer survivors: a latent growth analysis of the US Health and Retirement Study. *J Cancer Surviv* 2023;17(5):1499-1509. doi: 10.1007/s11764-022-01185-0.
51. Vonk JMJ, Gross AL, Zammit AR, Bertola L, Avila JF, Jutten RJ, Gaynor LS, Suemoto CK, **Kobayashi LC**, O'Connell ME, Elugbadebo O, Amofa PA, Staffaroni AM, Arce Renteria M, Turney IC, Jones RN, Manly JJ, Zahodne LB. Cross-national harmonization of cognitive measures across HRS HCAP (USA) and LASI-DAD (India). *PLOS One* 2022;17(2):e0264166. doi: 10.1371/journal.pone.0264166
52. **Kobayashi LC**, Westrick AC, Doshi A, Ellis KR, Jones CR, LaPensee E, Mondul AM, Mullins MA, Wallner LP. New directions in cancer and aging: state of the science and recommendations to improve the quality of evidence on the intersection of aging with cancer control. *Cancer* 2022;128(9):1730-7. doi: 10.1002/cncr.34143.
53. Eastman MR, Ospina-Romero M, Westrick AC, Kler JS, Glymour MM, Abdiwahab E, **Kobayashi LC**. Does a cancer diagnosis in mid-to-later life modify racial disparities in memory aging? *Alz Dis Assoc Disord* 2022;36(2):140-7. doi: 10.1097/WAD0000000000000493.
54. Wagner AL, Porth JM, Wu Z, Boulton ML, Finlay JM, **Kobayashi LC**. Vaccine hesitancy during the COVID-19 pandemic: a latent class analysis of middle-aged and older US adults. *J Community Health* 2022;47(3):408-15. doi: 10.1007/s10900-022-01064-w.
55. Truskinovsky Y, Finlay JM, **Kobayashi LC**. Caregiving in a pandemic: COVID-19 and the well-being of family caregivers 55+ in the United States. *Med Care Res Rev* 2022;79(5):663-75. doi:10.1177/10775587211062405.
56. Gallo HB, **Kobayashi LC**, Finlay JM. Older American's perceptions of the federal government's pandemic response: voices from the COVID-19 Coping Study. *Res Aging* 2022;44(7-8):589-99. doi: 10.1177/0164027521106211.
57. Hayes-Larson E, Shaw C, Ackley SF, Zimmerman SC, Glymour MM, Graff RE, Witte JS, **Kobayashi L**, Mayeda ER. The role of dementia diagnostic delay in the inverse cancer-dementia association. *J Gerontol A Biol Sci Med Sci*. 2022;77(6):1265-60. doi: 10.1093/gerona/qlab341.

58. Finlay JM, Meltzer G, Cannon M, **Kobayashi LC**. Aging in Place During a Pandemic: Neighborhood Engagement and Environments Since the COVID-19 Pandemic Onset. *The Gerontologist*. 2022;62(4):504-18. doi: 10.1093/geront/gnab169.
59. Mullins MA, Kler JS, Eastman MR, Kabeto M, Wallner LP, **Kobayashi LC**. Validation of Self-reported Cancer Diagnoses Using Medicare Diagnostic Claims in the US Health and Retirement Study, 2000-2016. *Cancer Epidemiol Biomarkers Prev*. 2022;31(1):287-92. doi: 10.1158/1055-9965.EPI-21-0835.
60. Payne CF, **Kobayashi LC**. Changes in life expectancy and disability-free life expectancy in successive birth cohorts of older cancer survivors: a longitudinal modeling analysis of the US Health and Retirement Study. *Am J Epidemiol*. 2022;191(1):104-14. doi: 10.1093/aje/kwab241.
61. Abrams LR, Finlay JM, **Kobayashi LC**. Job transitions and mental health outcomes among US adults aged 55 and older during the COVID-19 pandemic. *J Gerontol B Psychol Sci Soc Sci* 2022;77(7):e106-16. doi:10.1093/geronb/gbab60
62. **Kobayashi LC**, Morris EP, Harling G, Farrell MT, Kabeto MU, Wagner RG, Berkman LF. Subjective social position and cognitive function in a longitudinal cohort of older, rural South African adults, 2014-2019. *J Epidemiol Community Health*. 2022;76(4):385-90. doi: 10.1136/jech-2021-217059.
63. Booth MJ, Janevic MR, **Kobayashi LC**, Clauw DJ, Piette JD. No association between rheumatoid arthritis and cognitive impairment in a cross-sectional national sample of older U.S. adults. *BMC Rheumatol*. 2021;5(1):24. doi: 10.1186/s41927-021-00198-z.
64. Booth MJ, **Kobayashi LC**, Janevic MR, Clauw D, Piette JD. No increased risk of Alzheimer's disease among people with immune-mediated inflammatory diseases: findings from a longitudinal cohort study of U.S. older adults. *BMC Rheumatol*. 2021;5(1):48. doi: 10.1186/s41927-021-00219-x.
65. Finlay J, Esposito M, Li M, **Kobayashi LC**, Khan AM, Gomez-Lopez I, Melendez R, Colabianchi N, Judd S, Clarke PJ. Can Neighborhood Social Infrastructure Modify Cognitive Function? A Mixed-Methods Study of Urban-Dwelling Aging Americans. *J Aging Health*. 2021;33(9):772-785. doi: 10.1177/08982643211008673.
66. O'Shea BQ, Finlay JM, Kler J, Joseph CA, **Kobayashi LC**. Loneliness Among US Adults Aged  $\geq 55$  Early in the COVID-19 Pandemic: Findings From the COVID-19 Coping Study. *Public Health Rep*. 2021;136(6):754-64. doi: 10.1177/00333549211029965.
67. Yu X, Zhang W, **Kobayashi LC**. Duration of subjective poverty in relation to subsequent cognitive performance and decline among adults  $\geq 64$  in China, 2005-2018. *Soc Sci Med*. 2021;283:114188. doi: 10.1016/j.socscimed.2021.114188.
68. Yu X, Zhang W, **Kobayashi LC**. Duration of Poverty and Subsequent Cognitive Function and Decline Among Older Adults in China, 2005-2018. *Neurology*. 2021;97(7):e739-e746. doi: 10.1212/WNL.0000000000012343.



69. Eastman MR, Finlay JM, **Kobayashi LC**. Alcohol use and mental health among older American adults during the early months of the COVID-19 pandemic. *Int J Environ Res Public Health* 2021;18(8):4222. doi: 10.3390/ijerph18084222.
70. Ospina-Romero M, Brenowitz W, Glymour MM, Mayeda ER, Graff RE, Witte JS, Ackley S, **Kobayashi LC**. The association between cancer and spousal rate of memory decline: a negative control study to evaluate (unmeasured) social confounding of the cancer-memory relationship. *Alzheimer Dis Assoc Disord* 2021;35(3):271-4. doi: 10.1097/WAD.0000000000000398
71. Finlay JM, Kler JS, O'Shea BQ, Eastman MR, Vinson YR, **Kobayashi LC**. Coping during the COVID-19 pandemic: a qualitative study of older adults across the United States. *Front Public Health* 2021;9:643807. doi:10.3389/fpubh.2021.643807
72. Jennings EA, Farrell MT, **Kobayashi LC**. Grandchild caregiving and cognitive health among grandparents in rural South Africa. *J Aging Health* 2021;33(9):661-73. doi:10.1177/08982643211006592
73. Reppas-Rindlisbacher C, Finlay JM, Mahar AL, Siddhpuria S, Hallet J, Rochon PA, **Kobayashi LC**. Worries, attitudes, and mental health of older adults during the COVID-19 pandemic: Canadian and U.S. perspectives. *J Am Ger Soc* 2021;69(5):1147-54. doi: 10.1111/jgs.17105
74. Shaw C, Hayes-Larson E, Glymour MM, Dufouil C, Hohman T, Whitmer R, **Kobayashi LC**, Brookmeyer R, Mayeda ER. Evaluation of selective survival and sex/gender differences in dementia incidence using a simulation model. *JAMA Network Open* 2021;4(3):e22001.
75. **Kobayashi LC**, Farrell MT, Langa KM, Mahlalela N, Wagner RG, Berkman LF. Incidence of cognitive impairment during aging in rural South Africa: evidence from HAALSI, 2014 to 2019. *Neuroepidemiol* 2021;55(2):100-8. doi:10.559/000513276.
76. Booth MJ, Clauw D, Janevic M, **Kobayashi LC**, Piette JD. Validation of self-reported rheumatoid arthritis using Medicare claims: a nationally representative longitudinal study of older adults. *ACR Open Rheumatol* 2021;3(4):239-49. doi: 10.1002/acr2.11229
77. O'Shea BQ, Demakakos P, Cadar D, **Kobayashi LC**. Adverse childhood experiences and rate of memory decline in mid-to-later-life: evidence from the English Longitudinal Study of Ageing. *Am J Epidemiol* 2021;190(7):1294-1305. doi: 10.1093/aje/kwab019
78. **Kobayashi LC**, O'Shea BQ, Kler JS, Nishimura R, Palavicino-Maggio CB, Eastman MR, Vinson YR, Finlay JM. Cohort Profile: The COVID-19 Coping Study: A longitudinal study of mental health and well-being among middle-aged and older US adults during the COVID-19 pandemic. *BMJ Open* 2021;11(2):e044965
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**Featured as the Editor's Choice article.**
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127. **Kobayashi LC**, Smith SG, O'Connor R, Curtis LM, Park D, von Wagner C, Deary IJ, Wolf MS. The role of cognitive function in the relationship between age and health literacy: a cross-sectional analysis of older adults in Chicago, USA. *BMJ Open* 2015;5(4):e007222.
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136. **Kobayashi LC**. The future of primary cancer prevention in Canada: Reaching for every ounce of prevention means reaching for equity. *Health Science Inquiry* 2011;2:52-3. (Winner: Top Cancer Prevention Submission, 2011)

## EDITORIALS (n = 1)

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1. Kobayashi LC. Adverse Childhood Experiences and Later-Life Cognitive Aging: Persistent Methodological Challenges Limit the Evidence Base. *J Gerontol A Biol Sci Med Sci* 2024;79(8):glae138. doi: 10.1093/gerona/glae138.

## PRE-PRINTS (n = 5)

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1. Tejera CH, Zhu P, Ware EB, Hicken MT, Zawistowski M, **Kobayashi LC**, Seblova D, Manly J, Mukherjee B, Bakulski KM. DNA Methylation Age Acceleration Mediates the Relationship between Systemic Inflammation and Cognitive Impairment. medRxiv [Preprint]. 2024 Jul 25:2024.07.24.24310948. doi: 10.1101/2024.07.24.24310948.
2. Rosenberg M, Beidelman ET, Chen X, Kabudula C, Pettifor A, Bassil DT, Berkman L, Kahn K, Tollman S, **Kobayashi LC**. Effect of a Cash Transfer Intervention on Memory Decline and Dementia Probability in Older Adults in Rural South Africa: An Ancillary Extension to a Phase 3 Randomized Controlled Trial. SSRN [Preprint]. 27 Sept 2023. <http://dx.doi.org/10.2139/ssrn.4583106>
3. Gross AL, Li C, Briceno EM, Rentería MA, Jones RN, Langa KM, Manly JJ, Nichols EL, Weir D, Wong R, Berkman L, Lee J, **Kobayashi LC**. Harmonization of Later-Life Cognitive Function Across National Contexts: Results from the Harmonized Cognitive Assessment Protocols (HCAPs). medRxiv [Preprint]. 2023 Jun 12:2023.06.09.23291217. doi: 10.1101/2023.06.09.23291217.
4. Higgins Tejera C, Ware EB, Hicken MT, **Kobayashi LC**, Wang H, Adkins-Jackson PB, Blostein F, Zawistowski M, Mukherjee B, Bakulski KM. The Mediating Role of Systemic Inflammation and Moderating Role of Race/Ethnicity in Racialized Disparities in Incident Dementia: A Decomposition Analysis. medRxiv [Preprint]. 2023 Mar 28:2023.03.22.23287593. doi: 10.1101/2023.03.22.23287593.
5. Chakraborty R, **Kobayashi LC**, Jock J, Wing C, Chen X, Phillips M, Berkman L, Kahn K, Kabudula CW, Rosenberg M. Child Support Grant expansion and cognitive function among women in rural South Africa: findings from a natural experiment in HAALSI cohort. medRxiv [Preprint]. 2023 Feb 19:2023.02.18.23286130. doi: 10.1101/2023.02.18.23286130.

## BOOK CHAPTERS (n = 1)

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1. Mayeda ER, Binder AM, **Kobayashi LC**. Life course epidemiology and analysis. In: Detels R, Abdool Karim Q, Leyland A, Li L, Baum F, editors. Oxford Textbook of Global Public Health. 7th ed. Oxford: Oxford University Press; 2022, p. 275-290.

## GRANTS

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### a. Pending

U24AG065182

Langa, Kobayashi (MPIs)

07/01/2024-06/30/2029

**Research Network for the Harmonized Cognitive Assessment Protocol (HCAP): Years 6-10**

Role: Co-Principal Investigator (non-contact PI)

R01AG087965 Kobayashi, Lee (MPIs) 07/01/2024-06/30/2029  
**Non-educational sources of later-life cognitive reserve and resilience among older adults with and without formal education in India**  
Role: Co-Principal Investigator (contact PI)

**b. Present and Active**

U01AG009740 Weir, Langa (MPIs) 05/15/2024-12/31/2029  
**The Health and Retirement Study: Years 35-40**  
Role: Co-Investigator

P30AG059300 Ajrouch, Antonucci, Zahodne (MPIs) 07/01/2023-06/30/2028  
**Michigan Center for Contextual Factors in Alzheimer's Disease (MCCFAD) Years 6-10**  
Role: Co-Investigator

R01AG070953-03S2 Kobayashi, Gross (MPIs) 04/07/2023-01/31/2025  
**Accounting for pre-baseline selective survival in cross-national studies of the exposome in Alzheimer's disease and related dementias: a novel bias assessment tool**  
Role: Co-Principal Investigator (contact PI)

R01AG070953-03S1 Kobayashi, Gross (MPIs) 03/15/2023-01/31/2025  
NIH/NIA  
**Enhancing data quality for cross-national harmonization: assessment of cognitive function in the CHARLS HCAP by language, literacy, and visual impairment**  
Role: Co-Principal Investigator (contact PI)

T32AG027708 Kobayashi, Mezuk (MPIs) 09/06/2022-04/30/2025  
NIH/NIA  
**Interdisciplinary research training on health and aging**  
Role: Co-Principal Investigator (contact PI)

R01AG0330153 Lee, Adar, Gross (MPIs) 06/01/2022-03/31/2027  
NIH/NIA  
**Integrating information about aging surveys: novel integration of contextual data to study late-life cognition and Alzheimer's disease and related dementias and dementia care**  
Role: Co-Investigator

R01AG075719 Noppert, Aiello (MPIs) 03/01/2022-11/30/2026  
NIH/NIA  
**Immunosenescence, socioeconomic disadvantage and dementia in the US aging population**  
Role: Co-Investigator

R01AG070953 Kobayashi, Gross (MPIs) 04/01/2021-03/31/2026  
NIH/NIA  
**Socioeconomic and cardiovascular sources of cross-national variation in cognitive health among older adults**  
Role: Co-Principal Investigator (contact PI)

R01AG069128 Kobayashi, Rosenberg (MPIs) 09/15/2020-05/31/2025  
NIH/NIA



**Cumulative socioeconomic exposures, cash transfer interventions, and later-life cognitive decline and dementia risk in a low-income region of South Africa**

Role: Co-Principal Investigator (non-contact PI)

P30AG012846 Freedman (PI) 08/15/2020-06/30/2025  
NIH/NIA

**Michigan Center on the Demography of Aging (Years 27-31)**

Role: Co-Investigator

**c. Previous Grants**

P30CA46592-31-S6 Fearon (PI) 09/01/2020-04/30/2022  
NIH/NCI

**Cancer Center Support Grant 2018-2023**

**Supplement: The Cancer and Aging Initiative at the Rogel Cancer Center**

Role: Co-Investigator

Discovery Grant Kobayashi (PI) 09/01/2020-08/31/2021  
Rogel Cancer Center

**Functional aging after a cancer diagnosis in later-life: longitudinal investigation of risk and resilience**

Role: Principal Investigator

Pilot Grant Kobayashi (PI) 07/01/2020-06/30/2021  
Michigan Center on the Demography of Aging

**Investigating cross-national variation in later-life cognitive health inequalities: pilot study**

Role: Principal Investigator

R03CA241841-01 Kobayashi (PI) 09/23/2019-08/31/2021  
NIH/NCI

**Education and cancer-related cognitive decline during aging**

Role: Principal Investigator

Catalyst Grant Cosco (PI) 03/01/2019-02/28/2020  
Canadian Institutes of Health Research

**Resilience and healthy aging across the life course: longitudinal analysis of psychological wellbeing and physical adversity**

Role: Co-Investigator

Catalyst Grant Kirkland (PI) 03/01/2019-02/28/2020  
Canadian Institutes of Health Research

**A machine learning approach to identifying healthy aging: developing healthy aging phenotypes and personas in the Canadian Longitudinal Study on Aging**

Role: Co-Investigator

Young Investigator Award Kobayashi (PI) 07/01/2018-06/01/2019  
American Cancer Society

**Developing a tool to predict risk of cognitive impairment in older breast cancer survivors**

Role: Principal Investigator

Catalyst Grant Kirkland (PI) 04/01/2017-03/31/2018  
Canadian Institutes of Health Research

**Advancing the science of ‘healthy aging’ through examining the lay perspectives of older adults in the Canadian Longitudinal Study on Aging**

Role: Co-Investigator

Pilot Grant Kobayashi (PI) 01/01/2017-12/01/2017  
Michigan Center on the Demography of Aging

**Employment trajectories across the life course and later-life cognitive health: examining racial and gender-based inequalities**

Role: Principal Investigator

## HONORS AND AWARDS

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John G. Searle Assistant Professorship in Epidemiology Department of Epidemiology University of Michigan School of Public Health	2022-2024
Junior Faculty Fellow Michigan Center on the Demography of Aging	2020-2022
Travel Award Recipient Advanced Psychometric Methods in Cognitive Aging Research Conference, UC Davis	2018-2019
John Eisenberg Career Development Award Georgetown Women in Medicine, Georgetown University	2018
Best Postdoctoral Fellow Research Poster Award Harvard T. H. Chan School of Public Health Annual Poster Competition	2017
Student Travel Scholarship Society for Epidemiologic Research	2015
Early Career Researcher Travel Award UK Society for Social Medicine	2014
Doctoral Foreign Study Award (DFSA) Canadian Institutes of Health Research	2013-2016
Graduate Research Scholarship (declined due to acceptance of DFSA) University College London	2013-2015
Overseas Research Scholarship University College London	2012-2015
Jean Royce Fellowship Queen’s University Alumnae Association	2012-2013
Richard Helmstadter Memorial Scholarship London Goodenough Association of Canada	2012-2013
Ontario Graduate Scholarship Ontario Provincial Government	2010-2012

Graduate Studentship 2010-2012  
Terry Fox Foundation Training Program in Transdisciplinary Cancer Research

Craig Jury Memorial Summer Studentship in Cancer Research 2010  
Queen's University Cancer Research Institute

## MEMBERSHIPS IN PROFESSIONAL SOCIETIES

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Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment (ISTAART) 2023 – Present  
Gerontological Society of America 2018 – Present  
Population Association of America 2017 – Present  
Methods for Longitudinal Research in Dementia (MELODEM) 2016 – Present  
Society for Epidemiologic Research 2015 – Present

## PEER REVIEW SERVICE

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### a. Journal Peer-Review (selected)

*Age Ageing; Alz Dement; Am J Epidemiol; Am J Prev Med; Am J Public Health; Am Soc Rev; Ann Behav Med; Ann Epidemiol; Ann Intern Med; BMC Cancer; BMC Geriatr; BMJ Public Health; Br J Cancer; Epidemiology; Int J Cancer; Int J Public Health; J Epidemiol Community Health; J Am Ger Soc; J Alz Dis; J Gen Intern Med; J Gerontol B Psychol Sci Soc Sci; J Natl Cancer Inst; Lancet Healthy Longevity; Nat Aging; PLOS Global Public Health; PLOS Med; PLOS One; Prev Med; Proc Natl Acad Sci; Soc Sci Med; SSM Population Health; Sci Rep; Women & Health*

### b. Grant Review

Member, Cancer Control & Population Sciences Special Emphasis Panel 2020-Present  
University of Michigan Rogel Cancer Center  
Member, Innovation Grant Review Panel 2020-2021  
Canadian Cancer Society  
Reviewer, Insight Grant Competition 2021  
Social Sciences & Humanities Research Council of Canada

### c. Abstract Review

Annual Meeting Abstract Reviewer, Society for Epidemiologic Research 2016-Present  
Annual Meeting Abstract Reviewer, Gerontological Society of America 2019-Present

## TEACHING

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### Course Instructor

EPID 677: Epidemiology of Aging (2 credits) 2023-Present  
Fall 2023 (15 students), Fall 2024 (17 students)  
University of Michigan School of Public Health

EPID 617: Social and Economic Determinants of Population Health (3 credits) 2020-Present  
Winter 2020 (14 students), Winter 2021 (18 students), Winter 2023 (17 students), Winter 2024 (19 students)  
University of Michigan School of Public Health

EPID 506: Health of Nations: Introduction to International Health (3 credits) 2021

Fall 2021 (31 students)  
University of Michigan School of Public Health

EPID 399: Independent Research in Epidemiology (1 credit) 2021  
Winter 2021 (1 student)  
University of Michigan School of Public Health

EPID 601: Principles and Methods of Epidemiology (4 credits) 2020  
Fall 2020 (55 students)  
University of Michigan School of Public Health

EPID 624: Readings in Epidemiology (1 credit) 2020  
Fall 2020 (1 student)  
University of Michigan School of Public Health

## MENTORSHIP

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### PhD Dissertation Committee Chair:

1. Kelvin Zhang, Department of Epidemiology, University of Michigan 2024-28
2. Tsai-Chin Cho, Department of Epidemiology, University of Michigan 2021-25
3. Nasya Tan, Department of Epidemiology, University of Michigan 2021-25
4. Xuexin Yu, Department of Epidemiology, University of Michigan 2021-24
5. Haeyoon Chang, Department of Epidemiology, University of Michigan 2020-24

### PhD Dissertation Committee Member:

1. Ritoban Kundu, Department of Biostatistics, University of Michigan 2024-26
2. Christopher Crowe, Department of Epidemiology, University of Michigan 2024-26
3. Laura Brotzman, Department of Health Behavior & Health Equity, U-M 2022-24
4. Ebony Johnson, Department of Sociology, University of Michigan 2022-23
5. Emily Morris, Department of Psychology, University of Michigan 2021-24
6. Boya Zhang, Department of Epidemiology, University of Michigan 2021-23
7. Cesar Higgins Tejera, Department of Epidemiology, University of Michigan 2021-23
8. Mikayla Barry, Departments of Epidemiology and Nutrition, University of Michigan 2020-22
9. Anam Kahn, Department of Epidemiology, University of Michigan 2019-22
10. Mike Booth, Dept of Health Behavior & Health Education, University of Michigan 2019-21

### MPH Capstone/ILE Advisor:

1. Dian Jia, Department of Epidemiology, University of Michigan 2023-24
2. Audra Gill, Department of Epidemiology, University of Michigan 2022-23
3. Rashi Kakar, Department of Epidemiology, University of Michigan 2022-23
4. Rasmi Davu, Department of Epidemiology, University of Michigan 2022-23
5. Kaitlin Schwartz, Department of Epidemiology, University of Michigan 2022-23
6. Isabelle Clarke, Department of Epidemiology, University of Michigan 2022-23
7. Mackenzie Furnari, Department of Epidemiology, University of Michigan 2022-23
8. Maya Sabbagh, Department of Epidemiology, University of Michigan 2021-22
9. Greta Cheng, Department of Epidemiology, University of Michigan 2021-22
10. Sarah Gao, Department of Epidemiology, University of Michigan 2021-22
11. Mansi Verma, Department of Epidemiology, University of Michigan 2021-22
12. Marcus McKay Jr., Department of Epidemiology, University of Michigan 2020-21
13. Shelby Minas, Department of Epidemiology, University of Michigan 2020-21
14. Carly Joseph, Department of Epidemiology, University of Michigan 2020-21

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| 15. Jasdeep Kler, Department of Epidemiology, University of Michigan   | 2019-20 |
| 16. Brendan O'Shea, Department of Epidemiology, University of Michigan | 2019-20 |

**MSc Thesis Co-Supervisor:**

- |   |         |
|---|---------|
| 1. Charlotte Woods, Department of Epidemiology and Public Health, UCL | 2015-16 |
| 2. Victoria Lyon, Department of Epidemiology and Public Health, UCL   | 2014-15 |

**SERVICE**

**a. Institutional**

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|---|--------------|
| Co-Leader, Cancer and Aging Working Group<br>Rogel Cancer Center, University of Michigan  | 2021-Present |
| Member, Cancer Center Population Studies Special Emphasis Review Panel<br>Population Sciences Division, Rogel Cancer Center, University of Michigan | 2020-Present |
| Member, Harburg Award Committee<br>CSEPH, Department of Epidemiology, University of Michigan  | 2020-Present |
| Member, Africa Social Research Initiative Steering Committee<br>African Studies Center, University of Michigan                                      | 2019-Present |
| Member, Doctoral Committee<br>Department of Epidemiology, University of Michigan  | 2022-2024    |
| Member, Rogel Editorial Board<br>Rogel Cancer Center, University of Michigan  | 2022-2024    |
| Member, Admissions Committee<br>Department of Epidemiology, University of Michigan  | 2019-2021    |

**b. National**

- |  |              |
|--|--------------|
| Member, Awards Committee<br>Society for Epidemiologic Research         | 2024-Present |
| Member, Education Committee<br>Society for Epidemiologic Research      | 2020-2023    |
| Member, Communications Committee<br>Society for Epidemiologic Research | 2016-2019    |

**SELECTED INVITED TALKS: EXTERNAL**

1. **Kobayashi LC.** Addressing bias that arises from differential selection into a dementia study: Who should have been in this study? 27 June 2024. Methods in Longitudinal Dementia Research (MELODEM) Annual Progress Meeting. Château de Bellinglise, Elincourt Sainte Marguerite, France.
2. **Kobayashi LC.** Recommendations for future CHARLS-HCAP data collection waves. External advisory board meeting of the China Health, Aging, and Retirement Study. 12 April 2024. National Institute on Aging. *Virtual*.
3. **Kobayashi LC, Rosenberg MS.** Integrating data to understand the impacts of income transfers. Health and Aging in Africa: Longitudinal Studies in South Africa: Scientific and Advisory Board Meeting. 5 February 2024. University of the Witwatersrand, Johannesburg, South Africa.

4. **Kobayashi LC.** How research in LMICs can inform social policy interventions. NASEM/NIA Workshop on Developing an Agenda for Population Aging and Social Research in Low- and Middle-Income Countries (LMICs). National Academies of Science, Engineering, and Medicine. 7 September 2023. Washington, DC, USA.
5. **Kobayashi LC.** Best practices for comparative risk factor analyses using HCAP data. Gateway to Global Aging Data Hackathon. University of Southern California. 31 July 2023. Los Angeles, CA, USA.
6. **Kobayashi LC.** “Best practices” for harmonized cross-national analyses of later-life cognitive health outcomes. PARC Aging Chats Series, Population Aging Research Center, University of Pennsylvania. 3 April 2023. Philadelphia, PA, USA.
7. **Kobayashi LC.** Socioeconomic conditions and cognitive aging in a rural, low-income setting: triangulating evidence across complementary study designs. Johns Hopkins Center on Aging and Health Scientific Seminar Series. Johns Hopkins University. 6 February 2023. Baltimore, MD, USA.
8. **Kobayashi LC.** Socioeconomic conditions and cognitive aging in a rural, low-income setting: triangulating evidence across complementary study designs. Donald J. Bogue Demography Workshop, University of Chicago. 2 February 2023. Chicago, IL, USA.
9. **Kobayashi LC.** Investigating pre-baseline selective survival bias in a longitudinal study of aging in South Africa. Boston University Alzheimer’s Disease Research Center Education Colloquium. 8 December 2022. Virtual.
10. **Kobayashi LC.** Disentangling the cancer-dementia relationship: lessons from an epidemiological paradox. The Cancer-Alzheimer’s Disease Nexus: Exploring Relationships, Mechanisms, and Therapeutic Implications. National Institute on Aging and National Cancer Institute Joint Virtual Workshop. 18 October 2022. Virtual.
11. **Kobayashi LC,** Rosenberg MS. Socioeconomic conditions, and cognitive aging in rural South Africa. Social Demography Seminar Series, Harvard Center for Population and Development Studies, Harvard T. H. Chan School of Public Health. 13 October 2022. Cambridge, MA, USA.
12. **Kobayashi LC.** Analysis of pooled HCAP data: consideration and best practices. HCAP International Network Annual Meeting. 20 September 2022. Bethesda, MD, USA.
13. **Kobayashi LC,** Gross AL. Education, and cognition cross-nationally. Gateway to Global Aging Data 2022 Workshop. 24 May 2022. Jackson, WY, USA.
14. **Kobayashi LC,** Gross AL. Wealth, and cognition cross-nationally. Gateway to Global Aging Data 2022 Workshop. 24 May 2022. Jackson, WY, USA.
15. **Kobayashi LC.** Mediation analysis: Comparing counterfactual and “traditional” methods. Conference on Advanced Psychometric Methods in Cognitive Aging Research. National Institute on Aging and UC Davis. 24 August 2021. *Virtual due to COVID-19*

16. **Kobayashi LC.** The Cancer and Aging Initiative at the Rogel Cancer Center. National Cancer Institute Virtual Meeting on Cancer and Aging. 18 June 2021. *Virtual due to COVID-19*
17. **Kobayashi LC, Finlay JM.** Mental health and well-being among older adults during the pandemic: the COVID-19 Coping Study. U-M Retirees' Association. Ann Arbor, MI, USA. 12 November 2020. *Virtual due to COVID-19*
18. **Kobayashi LC.** Mid-to-later life socioeconomic conditions and dementia risk in a low-income South African setting: triangulating evidence from complementary study designs. MELODEM Annual Progress Meeting. Chantilly, France, 21-23 July 2020. *Virtual due to COVID-19*
19. **Kobayashi LC, Finlay JM.** Mental health and well-being among older adults during the pandemic: the COVID-19 Coping Study. Institute for Social Research Insights Speaker Series. Ann Arbor, MI, USA, 15 July 2020. *Virtual due to COVID-19*
20. **Kobayashi LC.** Sex differences in dementia probability, "Health and Aging in Africa: Longitudinal Study of an INDEPTH Community in South Africa". Methods in Longitudinal Dementia Research (MELODEM) Data Workshop. 16 July 2018. Palais Abbatial de Royaumont, Chantilly, France.
21. **Kobayashi LC.** Cognitive impairment in older women with breast cancer and implications for health decision-making. University of Sydney School of Public Health. 5 April 2018. Sydney, Australia.
22. **Kobayashi LC.** Health literacy, perceived life expectancy, and health behaviors in older adults. Applied Behaviour Change (ABC) Lab Seminar Series. School of Health and Exercise Sciences, University of British Columbia. 16 August 2017. Kelowna, BC, Canada.
23. **Kobayashi LC.** Childhood deprivation and later-life cognitive function in a population-based study of older, rural South Africans. Methods in Longitudinal Dementia Research (MELODEM) Annual Progress Meeting. 12 July 2017. Palais Abbatial de Royaumont, Asnières-sur-Oise, Chantilly, France.
24. **Kobayashi LC.** Employment trajectories in mid-life and cognitive performance in later-life: longitudinal study of older American men and women. Panel Study of Income Dynamics Life Course Research Conference, Institute for Social Research, University of Michigan. 23 June 2017. Ann Arbor, MI, USA.
25. **Kobayashi LC.** Health literacy during ageing in the English Longitudinal Study of Ageing. British Isles Longitudinal Studies Annual Conference, University of Strathclyde. 21 November 2014. Glasgow, UK.

## SELECTED INVITED TALKS: INTERNAL

1. **Kobayashi LC.** Cognitive resilience among older adults in the LASI-DAD study. Center for Global Health Equity India Platform Meeting. University of Michigan School of Public Health. 26 March 2024. Ann Arbor, MI, USA.

2. **Kobayashi LC.** Causal inference in social epidemiology: big ideas and bigger questions. Big Data Summer Institute, Department of Biostatistics, University of Michigan School of Public Health. 27 July 2023. Ann Arbor, MI, USA.
3. **Kobayashi LC.** What is a source population? Characterizing pre-baseline selective survival in a longitudinal study of aging in South Africa. University of Michigan MAC-EPID Symposium. 10 November 2022. Ann Arbor, MI, USA.
4. **Kobayashi LC.** Disentangling the cancer-dementia relationship: lessons for research on cancer and aging from an epidemiological paradox. Rogel Cancer Center Grand Rounds. 18 October 2021. *Virtual due to COVID-19*
5. **Kobayashi LC.** Investigating cross-national variation in later-life cognitive health inequalities: a pilot study. MiCDA Annual Research Symposium. 18 May 2021. *Virtual due to COVID-19*
6. **Kobayashi LC.** Loneliness among older adults during the first six months of the pandemic: results from the COVID-19 Coping Study. Virtual Wolverine Caucus. Ann Arbor, MI, USA. 26 February 2021. *Virtual due to COVID-19*
7. **Kobayashi LC.** Social isolation and mental health in older adults during COVID-19: the COVID-19 Coping Study. University of Michigan Biosciences Initiative COVID-19 Symposium. Ann Arbor, MI, USA, 25 June 2020. *Virtual due to COVID-19*
8. **Kobayashi LC.** Social contextual factors and cognitive aging in rural South Africa. Michigan Center for Contextual Factors in Alzheimer's Disease Seminar Series. Institute for Social Research, University of Michigan. 4 October 2019. Ann Arbor MI, USA.
9. **Kobayashi LC.** Predicting risk of long-term cognitive impairment in older breast cancer survivors. American Cancer Society Research Symposium. Georgetown University. 18 January 2019. Washington, DC, USA.
10. **Kobayashi LC.** Cognitive aging across national contexts: harmonizing cognitive data from South Africa and the United States. Harvard Center for Population and Development Studies, Harvard T. H. Chan School of Public Health. 24 March 2017. Cambridge, MA, USA.

## SELECTED CONFERENCE PRESENTATIONS (oral presentations)

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1. **Kobayashi LC.** Catalyzing cross-national aging research: opportunities, challenges, and strategies for early career researchers. Gerontological Society of America Annual Meeting, Tampa, FL, USA, 10 November 2023.
2. **Kobayashi LC, Walhovd K (Session Co-Chairs).** The role of early life adversity in cognitive decline and dementia. Alzheimer's Association International Conference, Amsterdam, Netherlands, 16 July 2023.
3. **Kobayashi LC, Peterson R, Avila J, Amofa P, Vila-Castelar C, Meza E, Shaaban B, Whitmer R, Gilsanz P, Mayeda ER.** Life course financial mobility and later-life memory by sex/gender and race/ethnicity: an intersectional analysis of a multi-ethnic cohort study. Alzheimer's Association International Conference, Amsterdam, Netherlands, 16 July 2023.



4. **Kobayashi LC** (Session Chair). Literacy, language, and health. Population Association of America Annual Meeting, New Orleans, LA, 12-15 April 2023.
5. **Kobayashi LC** (Session Chair). Cognitive aging across national contexts: evidence from the Harmonized Cognitive Assessment Protocols. Gerontological Society of America Annual Meeting, Indianapolis, IN, 2-6 November 2022.
6. **Kobayashi LC**, Kabudula CW, Kabeto MU, Yu X, Tollman SM, Kahn K, Berkman LF, Rosenberg MS. Trends in household material socioeconomic resources and cognitive health in a longitudinal cohort study of aging in South Africa. Gerontological Society of America Annual Meeting, Indianapolis, IN, 2-6 November 2022.
7. **Kobayashi LC**, O'Shea BQ, Joseph CA, Finlay JM. Acute relationships between mental health and cognitive function during the COVID-19 pandemic: longitudinal evidence from middle-aged and older US adults. Gerontological Society of America Annual Meeting, Indianapolis, IN, 2-6 November 2022.
8. **Kobayashi LC**, Mayeda ER. Novel designs and analytic approaches in brain aging research (Session Co-Chairs). Society for Epidemiologic Research Annual Meeting. Boston, MA, USA 16-18 December 2020. *Virtual due to COVID-19*
9. **Kobayashi LC**, de Langavant LC. Epidemiology: dementia and risk in under-represented populations (Session Co-Chairs). Alzheimer's Association International Conference, Amsterdam, Netherlands, 26-30 July 2020. *Virtual due to COVID-19*
10. **Kobayashi LC**, Farrell MT, Langa KM, Mahlahela N, Wagner RG, Berkman LF. Incident cognitive impairment in a population-representative study of older adults in rural South Africa, 2014-19. Alzheimer's Association International Conference, Amsterdam, Netherlands, 26-30 July 2020. *Virtual due to COVID-19*
11. **Kobayashi LC**. Biodemography of aging (Session Discussant). Population Association of America Annual Meeting. Washington, DC, USA 22-25 April 2020. *Virtual due to COVID-19*
12. **Kobayashi LC**, Morris EP, Harling G, Farrell MT, Kabeto MU, Wagner RG, Berkman LF. Discerning status: subjective social position and cognitive health among older adults in rural South Africa. Gerontological Society of America 2019 Annual Meeting, Austin, TX, USA, 13-17 November 2019.
13. **Kobayashi LC**, Altindag O, Truskinovsky Y, Berkman LF. Effects of the Affordable Care Act Medicaid expansion on subjective well-being: quasi-experimental evidence from the United States adult population. Society for Epidemiologic Research Annual Meeting, Minneapolis, MN, USA, 18-21 June 2019.
14. **Kobayashi LC**, Farrell MT, Payne CF, Mall S, Montana L, Wagner RG, Kahn K, Tollman SM, Berkman LF. Adverse childhood experiences and later-life cognitive function: evidence from a population-based study of older men and women in rural South Africa. Population Association of America Annual Meeting, Austin, TX, USA, 10-13 April 2019.
15. **Kobayashi LC**, Feldman JM. Employment trajectories in mid-life and cognitive performance in later-life: longitudinal study of older American men and women. PSID 50<sup>th</sup> Anniversary

Symposium. Gerontological Society of America Annual Meeting, Boston, MA, USA, 14-18 November 2018.

16. **Kobayashi LC**, Berkman LF, Wagner RG, Kahn K, Tollman SM, Subramanian SV. Height, education, and cognitive function in a population-based study of older men and women in rural South Africa. Population Association of America Annual Meeting, Denver, CO, USA, 25-28 April 2018.
17. **Kobayashi LC**. Cognitive Aging (Session Discussant). Population Association of America Annual Meeting. Denver, CO, USA. 25-28 April 2018.
18. **Kobayashi LC**, Steptoe A. Social isolation, loneliness, and health-related behaviors during ageing: longitudinal cohort study. 50<sup>th</sup> Annual Society for Epidemiologic Research Meeting, Seattle, WA, USA, 20-23 June 2017.
19. **Kobayashi LC**, von Wagner C, Wardle J. Perceived life expectancy is associated with colorectal cancer screening uptake in England. 37<sup>th</sup> Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Washington DC, USA, 31 March - 2 April 2016. (**Winner**: Meritorious Student Abstract).
20. **Kobayashi LC**, Wardle J, von Wagner C. Towards understanding educational inequalities in later-life physical activity in England. 48<sup>th</sup> Annual Society for Epidemiologic Research Meeting, Denver, CO, USA, 16-19 June 2015. (**Winner**: SER Student Travel Scholarship)
21. **Kobayashi LC**, Wardle J, von Wagner C. The influence of regular reading, internet use, and social engagement on maintaining health literacy skills during ageing in the English Longitudinal Study of Ageing. Society for Social Medicine 58<sup>th</sup> Annual Scientific Meeting, Oxford, UK, 10-12 September 2014.
22. **Kobayashi LC**, Wardle J, Wolf MS, von Wagner C. Ageing and health literacy: a systematic review. UK National Health Literacy Conference, Keele, Staffordshire, UK, 20 June 2014.
23. **Kobayashi LC**, Wardle J, Wolf MS, von Wagner C. Ageing, cognition, and health literacy decline in the English Longitudinal Study of Ageing. 2<sup>nd</sup> European Health Literacy Conference, Aarhus, Denmark, 10-11 April 2014.
24. **Kobayashi LC**, Wardle J, Wolf MS, von Wagner C. Health literacy and ageing in the English Longitudinal Study of Ageing. 9<sup>th</sup> Annual Scientific Meeting of the UK Society for Behavioural Medicine, Oxford, UK, 9-10 December 2013.

## REPORTS (n = 1)

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1. **Kobayashi L**, Finlay J, Solway E, Singer D, Kirch M, Kullgren J, Smith E, Malani, P. 2021. Joy and Stress during the COVID-19 Pandemic. University of Michigan National Poll on Healthy Aging. <https://dx.doi.org/10.7302/3749>

## DATASETS (n = 1)

1. **Kobayashi L**, Finlay J. COVID-19 Coping Study. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2021-10-12 [updated 2022-06-10]. <https://www.openicpsr.org/openicpsr/project/131022/version/V3/view>

## IN POPULAR MEDIA (n = 9)

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1. Rosenberg MS, Kabudula CW, Kahn K, **Kobayashi LC**. Money and ageing: South African study shows cash grants help people live longer and have better memory function. **The Conversation**. 6 February 2024. <https://theconversation.com/money-and-ageing-south-african-study-shows-cash-grants-help-people-live-longer-and-have-better-memory-function-222726>
2. Petrow S. How I found joy in life during difficult times. **The Washington Post**. 22 January 2022. [https://www.washingtonpost.com/health/finding-joy/2022/01/20/7e2945d0-7539-11ec-b202-b9b92330d4fa\\_story.html](https://www.washingtonpost.com/health/finding-joy/2022/01/20/7e2945d0-7539-11ec-b202-b9b92330d4fa_story.html)
3. Preidt R. For many, holiday joy is shadowed by COVID fears: poll. **US News and World Report**. 14 December 2021. <https://www-usnews-com.proxy.lib.umich.edu/news/health-news/articles/2021-12-14/for-many-holiday-joy-is-shadowed-by-covid-fears-poll>
4. Graham J. A senior's lifetime experiences help generate resilience to pandemic trauma. **CNN Health News**. 6 October 2020. <https://www.cnn.com/2020/10/06/health/seniors-resilience-pandemic-trauma-wellness-partner/index.html>
5. Wilkinson E. 'Silver surfers' may be more health-aware. **BBC News**. 26 November 2014. <http://www.bbc.co.uk/news/health-30199811>
6. Neumann J. Mental engagement may preserve health literacy in aging. **Reuters International**. 4 December 2014. <http://www.reuters.com/article/2014/12/04/us-health-literacy-aging-idUSKCN0JI2AE20141204#cIMZxflwymHYJReG.97>
7. Jacobs T. Cultural activities help seniors retain health literacy. **Pacific Standard Magazine**. 25 November 2014. <http://www.psmag.com/navigation/health-and-behavior/cultural-activities-help-seniors-retain-health-literacy-95233/>
8. Daily Mail Online. Silver surfing is good for your health: Regular users found to look after themselves better because they stave off mental decline. **Daily Mail Online**. 26 November 2014. <http://www.dailymail.co.uk/news/article-2849684/Silver-surfing-good-health-Regular-users-look-better-stave-mental-decline.html>
9. NBC News. Research finds that web-savvy seniors may have better health literacy than their peers. **KSBY San Luis Obispo News**. 26 November 2014. <http://www.ksby.com/news/research-finds-that-web-savvy-seniors-may-have-better-health-literacy-than-their-peers/>

## PODCASTS (n = 4)

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1. **Kobayashi LC**. Dementia as a global challenge – the International Partners Study of the HRS. *Minding Memory*. <https://www.michiganmedicine.org/minding-memory/dementia-global-challenge-international-partners-study-hrs> 20 November 2023.

2. **Kobayashi LC.** In conversation with... Lindsay Kobayashi on negative wealth shocks in later life and cognitive function. *The Lancet Healthy Longevity in conversation with.* <https://open.spotify.com/episode/3Oehia8nwSGHJyowgXbJVR> 25 September 2023.
3. **Kobayashi LC,** Finlay JM. How COVID-19 is impacting older adults. *Michigan Minds Podcast.* <https://publicengagement.umich.edu/how-covid-19-is-impacting-older-adults/> 4 May 2020.
4. **Kobayashi LC.** The impact of social distancing on older adults. *Population Healthy Podcast.* <https://sph.umich.edu/podcast/coronavirus/the-impact-of-social-distancing-on-older-adults.html> 30 April 2020.