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Assistant Professor of Global Public Health
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RESEARCH INTERESTS

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

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

ACADEMIC APPOINTMENTS

Assistant Professor of Global Public Health Office of Global Public Health, School of Public Health University of Michigan, Ann Arbor, MI, USA	01/2023-Present
John G. Searle Assistant Professor of Epidemiology Department of Epidemiology, School of Public Health University of Michigan, Ann Arbor, MI, USA	09/2022-Present
Faculty Associate Demography of Aging, Disability, and Care Program Survey Research Center, Institute for Social Research University of Michigan, Ann Arbor, MI, USA	09/2022-Present
Honorary Senior Researcher 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

Assistant Professor of Epidemiology
Department of Epidemiology, School of Public Health
University of Michigan, Ann Arbor, MI, USA

09/2019-Present

Assistant Professor
Population Sciences Division
Lombardi Comprehensive Cancer Center
Georgetown University, Washington, DC, USA

01/2018-08/2019

PEER-REVIEWED PUBLICATIONS (n = 124)

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

1. **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.
2. 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.
3. 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.
4. **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.
5. 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.
6. 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.
7. 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.

8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. Westrick AC, Avila-Rieger J, Gross AL, Hohman T, Vonk JM, 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.
17. 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.

18. 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.
19. 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.
20. 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.
21. 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.
22. 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.
23. 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.
24. **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.
25. 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.
26. 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.
27. 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.
28. 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.
29. Barry MR, Sonneville 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.
 30. 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.
 31. 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.
 32. **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.
 33. **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.
 34. 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
 35. 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.
 36. 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.
 37. 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.
 38. 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.

39. 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
40. **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.
41. 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.
42. 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.
43. 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.
44. 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.
45. 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.
46. 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.
47. 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.
48. 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.
49. 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

50. **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.
51. 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.
52. 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.
53. 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.
54. O'Shea BQ, Finlay JM, Kler J, Joseph CA, **Kobayashi LC**. Loneliness Among US Adults Aged ≥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.
55. Yu X, Zhang W, **Kobayashi LC**. Duration of subjective poverty in relation to subsequent cognitive performance and decline among adults ≥aged 64 in China, 2005-2018. *Soc Sci Med*. 2021;283:114188. doi: 10.1016/j.socscimed.2021.114188.
56. 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.
57. 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.
58. 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
59. 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
60. 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
61. 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

62. 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.
63. **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.
64. 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
65. 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
66. **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
67. Banack HR, Lesko CR, Whitcomb BW, **Kobayashi LC**. Teaching epidemiology online: pandemic edition. *Am J Epidemiol* 2021;190(7):1183-9. doi: 10.1093/aje/kwaa285
Featured as the Editor's Choice article.
68. **Kobayashi LC**, Gross AL, Gibbons LE, Tommet D, Sanders E, Choi S, Mukherjee S, Glymour MM, Dufouil C, Manly JJ, Berkman LF, Crane PK, Mungas DM, Jones RN. You say tomato, I say radish: can brief cognitive assessments in the US Health and Retirement Study be harmonized with its International Partner Studies? *J Gerontol B Psychol Sci Soc Sci* 2021;76(9):1767-76. doi: 10.1093/geronb/gbaa205
69. Ospina-Romero M, Glymour MM, Hayes-Larson E, Mayeda ER, Graff RE, Brenowitz WD, Ackley SF, Witte J, **Kobayashi LC**. Association between cancer and Alzheimer's disease with evaluation of study biases: systematic review and meta-analysis. *JAMA Network Open* 2020;3(11):e2025515. doi: 10.1001/jamanetworkopen.2020.25515
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71. Hayes-Larson E, Ackley SF, Zimmerman SC, Ospina-Romero M, Glymour MM, Graff RE, Witte FS, **Kobayashi LC**, Mayeda ER. The competing risk of death and selective survival cannot fully explain the inverse cancer-dementia association. *Alzheimer Dement* 2020; 16(12):1696-1703 doi: 10.1002/alz.12168
72. Finn BM, **Kobayashi LC**. Structural inequality in the time of COVID-19: segregation, urbanization, and pandemic control in sub-Saharan Africa. *Dialogues Hum Geogr* 2020;10(2):217-220.

73. **Kobayashi LC**, Farrell MT, Payne CF, Mall S, Montana L, Wagner RG, Kahn K, Tollman SM, Berkman LF. Adverse childhood experiences and domain-specific cognitive function in a population-based study of older adults in rural South Africa. *Psychol Aging* 2020;35(6):818-30.
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75. Harling G, **Kobayashi LC**, Farrell MT, Wagner RG, Berkman LF. Social contact, social support, and cognitive health in a population-based study of middle-aged and older men and women in rural South Africa. *Soc Sci Med* 2020;260:113167.
76. Rosenberg M, Gómez-Olivé FX, Wagner R, Rohr J, Payne C, Berkman L, Kahn K, Tollman S, Bärnighausen T*, **Kobayashi LC***. The relationships between cognitive function, literacy, and HIV status knowledge among older adults in rural South Africa. *J Int AIDS Soc* 2020;23(3):e25457. doi: 10.1002/jia2.25457
77. Farrell MT, **Kobayashi LC**, Montana L, Wagner RG, Demeyere N, Berkman L. Education disparity only partially explains cognitive gender differences in older rural South Africans. *J Gerontol B Soc Sci Psychol Sci* 2020;75(7):e161-e173. doi: 10.1093/geronb/gbaa035
78. Payne CF, Mall S, **Kobayashi LC**, Kahn K, Berkman LF. Life-course trauma and later-life health in a post-apartheid South African population. *J Aging Health* 2020;32(9):1244-57. doi: 10.1177/0898264320913450
79. **Kobayashi LC**, Cohen HJ, Zhai W, Zhou X, Small BJ, Luta G, Hurria A, Carroll J, Tometich D, McDonald B, Graham D, Jim HSL, Root JC, Saykin AJ, Ahles TA, Mandelblatt J. Cognitive function prior to systemic therapy and subsequent well-being in older breast cancer survivors: longitudinal findings from the Thinking and Living with Cancer study. *Psycho-oncology* 2020;29(6):1051-9. doi: 10.1002/pon.5376
80. Houle B, Gaziano T, Farrell M, Gomez-Olive FX, **Kobayashi LC**, Crowther NJ, Wade AN, Montana L, Wagner RG, Berkman L, Tollman SM. Cognitive function and cardiometabolic disease risk factors in rural South Africa: baseline evidence from the HAALSI study. *BMC Public Health* 2019;19(1):1579.
81. **Kobayashi LC**, Altindag O, Truskinovsky Y, Berkman LF. Effects of the Affordable Care Act Medicaid expansion on subjective well-being, US adult population, 2010-2016. *Am J Public Health* 2019;109:1236-42. doi: 10.2105/AJPH.2019.305164
82. Ospina-Romero M, Abdiwahab E, **Kobayashi LC**, Filshtein T, Brenowitz W, Mayeda ER, Glymour MM. Rate of change in memory change before and after cancer diagnosis. *JAMA Network Open* 2019;2(6):e196160.
83. Dodd RH, **Kobayashi LC**, von Wagner C. Perceived life expectancy and colorectal cancer screening intentions and behavior: a population-based UK study. *Prev Med Rep* 2019;16:101002.

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87. **Kobayashi LC**, Feldman JM. Employment trajectories in mid-life and cognitive performance in later-life: longitudinal study of older American men and women. *J Epidemiol Community Health* 2019;73(3):232-8.
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Featured as the Editor’s Choice article
 - Referenced by the UK House of Commons in the Parliament Briefing Note: [Loneliness: a reading list](#)
91. Finlay JM, **Kobayashi LC**. Social isolation and loneliness in later-life: a parallel convergent mixed-methods case study of older adults and their residential contexts in the Minneapolis metropolitan area, USA. *Soc Sci Med* 2018;205:28-33.
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93. Mandelblatt JS, Small BJ, Luta G, Hurria A, Jim H, McDonald BC, Graham D, Zhou X, Clapp J, Zhai W, Breen E, Carroll JE, Denduluri N, Dilawari A, Extermann M, Isaacs C, Jacobsen PB, **Kobayashi LC**, Holohan Nudelman K, Root J, Stern RA, Tometich D, Turner R, VanMeter JW, Saykin AJ, Ahles T. Cancer-related cognitive outcomes among older breast cancer survivors in the Thinking and Living with Cancer Study. *J Clin Oncol* 2018;36(32):JCO1800140. doi: 10.1200/JCO.18.00140

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99. **Kobayashi LC**, Beeken RJ, Meisel SF. Biopsychosocial predictors of perceived life expectancy in a national sample of older men and women. *PLOS One* 2017;12(12):e0189245.
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106. **Kobayashi LC**, Wardle J, Wolf MS, von Wagner C. Health literacy and moderate-to-vigorous intensity physical activity during ageing, 2004-13. *Am J Prev Med* 2016;51(4):463-72.
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111. Hirst Y, Kerrison R, **Kobayashi LC**, Djedovic N, Ruwende J, Stewart M, Wardle J, von Wagner C. Primary care-based text reminders in colorectal cancer screening (TRICCS): protocol for a randomised controlled trial. *BMC Public Health* 2016;16(1):74.
112. **Kobayashi LC**, Wardle J, von Wagner C. Internet use, social engagement, and health literacy decline during ageing in a longitudinal cohort of older English adults. *J Epidemiol Community Health* 2015;69:278-83.
113. **Kobayashi LC**, von Wagner C. Health literacy during aging. *J Gen Intern Med* 2015;30(12):1732.
114. **Kobayashi LC**, Wardle J, Wolf MS, von Wagner C. Cognitive function and health literacy decline in a cohort of older English adults. *J Gen Intern Med* 2015;30(7):958-64.
115. **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.
116. Lo SH, Waller J, Vrinten C, **Kobayashi LC**, von Wagner C. Social cognitive mediators of sociodemographic differences in colorectal cancer screening uptake. *Biomed Res Int* 2015;2015:165074.
117. Smith SG, Forster A, **Kobayashi LC**. Predictors of human papillomavirus awareness and knowledge in 2013: the importance of health literacy. *Am J Prev Med* 2015;49(1):e5-e7.

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119. **Kobayashi LC**, Wardle J, von Wagner C. Limited health literacy is a barrier to colorectal cancer screening in England: evidence from the English Longitudinal Study of Ageing. *Prev Med* 2014;61:100-5.
120. **Kobayashi LC**, Janssen I, Richardson H, Lai AS, Spinelli JJ, Aronson KJ. A case-control study of lifetime light intensity physical activity and breast cancer risk. *Cancer Causes Control* 2014;25(1):133-40.
121. Wallingford S, Jones G, **Kobayashi LC**, Grundy A, Miao Q, Tranmer J, Aronson KJ. UV and dietary predictors of serum 25-hydroxyvitamin D concentrations among young working nurses and implications for bone density and skin cancer. *Public Health Nutr* 2014;17(4):772-9.
122. **Kobayashi LC**, Janssen I, Richardson H, Lai AS, Spinelli JJ, Aronson KJ. Moderate-to-vigorous intensity physical activity across the life course and risk of pre- and post-menopausal breast cancer. *Breast Cancer Res Treat* 2013;139:851-61.
123. **Kobayashi LC**, Limburg H, Miao Q, Bedard L, Woolcott C, Massey TE, Aronson KJ. Folate intake, alcohol consumption, and the methylenetetrahydrofolate (MTHFR) C677T gene polymorphism: influence on prostate cancer risk and interactions. *Front Oncol* 2012;2:100.
124. **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)

PRE-PRINTS (n = 3)

1. 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.
2. 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.
3. 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

a. Pending

U01AG009740 Weir, Langa (MPIs) 01/01/2024-12/31/2029
The Health and Retirement Study: Years 35-40
Role: Co-Investigator

b. Present and Active

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, Park (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 NIH/NIA	Kobayashi, Rosenberg (MPIs)	09/15/2020-05/31/2024
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 NIH/NIA	Freedman (PI)	08/15/2020-06/30/2025
Michigan Center on the Demography of Aging (Years 27-31)		
Role: Co-Investigator		
c. <u>Previous Grants</u>		
P30CA46592-31-S6 NIH/NCI	Fearon (PI)	09/01/2020-04/30/2022
Cancer Center Support Grant 2018-2023		
Supplement: The Cancer and Aging Initiative at the Rogel Cancer Center		
Role: Co-Investigator		
Discovery Grant Rogel Cancer Center	Kobayashi (PI)	09/01/2020-08/31/2021
Functional aging after a cancer diagnosis in later-life: longitudinal investigation of risk and resilience		
Role: Principal Investigator		
Pilot Grant Michigan Center on the Demography of Aging	Kobayashi (PI)	07/01/2020-06/30/2021
Investigating cross-national variation in later-life cognitive health inequalities: pilot study		
Role: Principal Investigator		
R03CA241841-01 NIH/NCI	Kobayashi (PI)	09/23/2019-08/31/2021
Education and cancer-related cognitive decline during aging		
Role: Principal Investigator		
Catalyst Grant Canadian Institutes of Health Research	Cosco (PI)	03/01/2019-02/28/2020
Resilience and healthy aging across the life course: longitudinal analysis of psychological wellbeing and physical adversity		
Role: Co-Investigator		
Catalyst Grant Canadian Institutes of Health Research	Kirkland (PI)	03/01/2019-02/28/2020
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 American Cancer Society	Kobayashi (PI)	07/01/2018-06/01/2019
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

John G. Searle Assistant Professorship in Epidemiology 2022-Present
 Department of Epidemiology
 University of Michigan School of Public Health

Junior Faculty Fellow 2020-2022
 Michigan Center on the Demography of Aging

Travel Award Recipient 2018-2019
 Advanced Psychometric Methods in Cognitive Aging Research Conference, UC Davis

John Eisenberg Career Development Award 2018
 Georgetown Women in Medicine, Georgetown University

Best Postdoctoral Fellow Research Poster Award 2017
 Harvard T. H. Chan School of Public Health Annual Poster Competition

Student Travel Scholarship 2015
 Society for Epidemiologic Research

Early Career Researcher Travel Award 2014
 UK Society for Social Medicine

Doctoral Foreign Study Award (DFSA) 2013-2016
 Canadian Institutes of Health Research

Graduate Research Scholarship (declined due to acceptance of DFSA) 2013-2015
 University College London

Overseas Research Scholarship 2012-2015
 University College London

Jean Royce Fellowship 2012-2013
 Queen's University Alumnae Association

Richard Helmstadter Memorial Scholarship 2012-2013
 London Goodenough Association of Canada

Ontario Graduate Scholarship Ontario Provincial Government	2010-2012
Graduate Studentship Terry Fox Foundation Training Program in Transdisciplinary Cancer Research	2010-2012
Craig Jury Memorial Summer Studentship in Cancer Research Queen's University Cancer Research Institute	2010

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

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

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

c. Abstract Review

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

TEACHING

Course Instructor

EPID 677: Epidemiology of Aging (2 credits) Fall 2023 (16 students) University of Michigan School of Public Health	2023-Present
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

PhD Dissertation Committee Chair:

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

PhD Dissertation Committee Member:

1. Laura Brotzman, Department of Health Behavior & Health Education, U-M 2022-24
2. Ebony Johnson, Department of Sociology, University of Michigan 2022-23
3. Emily Morris, Department of Psychology, University of Michigan 2021-24
4. Boya Zhang, Department of Epidemiology, University of Michigan 2021-23
5. Cesar Higgins Tejera, Department of Epidemiology, University of Michigan 2021-23
6. Mikayla Barry, Departments of Epidemiology and Nutrition, University of Michigan 2020-22
7. Anam Kahn, Department of Epidemiology, University of Michigan 2019-22
8. 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

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|--|---------|
| 13. Shelby Minas, Department of Epidemiology, University of Michigan | 2020-21 |
| 14. Carly Joseph, Department of Epidemiology, University of Michigan | 2020-21 |
| 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

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

b. National

- | | |
|--|-----------|
| Member, Education Committee
Society for Epidemiologic Research | 2020-2023 |
| Member, Communications Committee
Society for Epidemiologic Research | 2016-2019 |

SELECTED INVITED TALKS: EXTERNAL

1. **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.
2. **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.
3. **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.

4. **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.
5. **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.
6. **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.
7. **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.
8. **Kobayashi LC.** Analysis of pooled HCAP data: consideration and best practices. HCAP International Network Annual Meeting. 20 September 2022. Bethesda, MD, USA.
9. **Kobayashi LC, Gross AL.** Education, and cognition cross-nationally. Gateway to Global Aging Data 2022 Workshop. 24 May 2022. Jackson, WY, USA.
10. **Kobayashi LC, Gross AL.** Wealth, and cognition cross-nationally. Gateway to Global Aging Data 2022 Workshop. 24 May 2022. Jackson, WY, USA.
11. **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*
12. **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*
13. **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*
14. **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*
15. **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*
16. **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.

17. **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.
18. **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.
19. **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) Progress Meeting. 12 July 2017. Palais Abbatial de Royaumont, Asnières-sur-Oise, Chantilly, France.
20. **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.
21. **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.** 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.
2. **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.
3. **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*
4. **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*
5. **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*
6. **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*

7. **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.
8. **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.
9. **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)

1. **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, 16-20 July 2023.
2. **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, 16-20 July 2023.
3. **Kobayashi LC** (Session Chair). Literacy, language, and health. Population Association of America Annual Meeting, New Orleans, LA, 12-15 April 2023.
4. **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.
5. **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.
6. **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.
7. **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*
8. **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*
9. **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*

10. **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*
11. **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.
12. **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.
13. **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.
14. **Kobayashi LC**, Feldman JM. Employment trajectories in mid-life and cognitive performance in later-life: longitudinal study of older American men and women. PSID 50th Anniversary Symposium. Gerontological Society of America Annual Meeting, Boston, MA, USA, 14-18 November 2018.
15. **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.
16. **Kobayashi LC**. Cognitive Aging (Session Discussant). Population Association of America Annual Meeting. Denver, CO, USA. 25-28 April 2018.
17. **Kobayashi LC**, Steptoe A. Social isolation, loneliness, and health-related behaviors during ageing: longitudinal cohort study. 50th Annual Society for Epidemiologic Research Meeting, Seattle, WA, USA, 20-23 June 2017.
18. **Kobayashi LC**, von Wagner C, Wardle J. Perceived life expectancy is associated with colorectal cancer screening uptake in England. 37th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Washington DC, USA, 31 March - 2 April 2016. (**Winner**: Meritorious Student Abstract).
19. **Kobayashi LC**, Wardle J, von Wagner C. Towards understanding educational inequalities in later-life physical activity in England. 48th Annual Society for Epidemiologic Research Meeting, Denver, CO, USA, 16-19 June 2015. (**Winner**: SER Student Travel Scholarship)
20. **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 58th Annual Scientific Meeting, Oxford, UK, 10-12 September 2014.

21. **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.
22. **Kobayashi LC**, Wardle J, Wolf MS, von Wagner C. Ageing, cognition, and health literacy decline in the English Longitudinal Study of Ageing. 2nd European Health Literacy Conference, Aarhus, Denmark, 10-11 April 2014.
23. **Kobayashi LC**, Wardle J, Wolf MS, von Wagner C. Health literacy and ageing in the English Longitudinal Study of Ageing. 9th Annual Scientific Meeting of the UK Society for Behavioural Medicine, Oxford, UK, 9-10 December 2013.

REPORTS (n = 1)

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 = 8)

1. 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
2. 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>
3. 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>
4. Wilkinson E. 'Silver surfers' may be more health-aware. **BBC News**. 26 November 2014. <http://www.bbc.co.uk/news/health-30199811>
5. 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>
6. 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/>

7. 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>
8. 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)

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.