

CURRICULUM VITAE

May, 2025

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Education:

A.B. History, University of Michigan, 1976
Ph.D. Economics, Stanford University, 1983

Honors, Awards, and Fellowships:

1972-76 National Merit Scholar, Honors College, University of Michigan
1976 Phi Beta Kappa, A.B. with High Distinction and Highest Honors
1976 Michigan History Department Prize for Best Honors Thesis
1984 Cole Prize for best paper in Journal of Economic History (83/84)
1987-88 National Fellow, Hoover Institution
1987-91 Alfred P. Sloan Research Fellowship
1995 Cole Prize for best paper in Journal of Economic History (94/95)
1996-2001 NIA K01 Research Career Award

Teaching and Research Experience and Employment:

1983-87 Assistant Professor of Economics, Yale University
1984 Visiting Asst Professor of Economics and Demography, UC Berkeley
1987-92 Associate Professor of Economics, Yale University
1992-93 Directeur de Recherche, INRA (Paris)
1993-95 Research Fellow, Population Research Center, NORC and U Chicago
1994-99 Visiting Associate Professor, Department of Economics, University of Chicago
1995-99 Research Associate, Harris School of Public Policy, University of Chicago
12/99- Research Professor, Survey Research Center, University of Michigan
12/99-05 Associate Director, Health and Retirement Study
8/02- Research Affiliate, Population Studies Center, University of Michigan
2005-07 Co-Director, Health and Retirement Study
2007-24 Director, Health and Retirement Study
2024- Co-Director, Health and Retirement Study

Professional Affiliations:

Member: International Union for the Scientific Study of Population, Population Association of America, National Institute on Aging National Council on Aging

Papers and Publications

Hatzikotoulas, Konstantinos, Lorraine Southam, Lilja Stefansdottir, Cindy G. Boer, Merry-Lynn McDonald, J. Patrick Pett, Young-Chan Park et al. "Translational genomics of osteoarthritis in 1,962,069 individuals." *Nature* (2025): 1-8.

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- Kobayashi, Lindsay C., Brendan Q. O'Shea, Caroline Wixom, Richard N. Jones, Kenneth M. Langa, David Weir, Jinkook Lee, Rebeca Wong, and Alden L. Gross. "Lifetime occupational skill and later-life cognitive function among older adults in the United States, Mexico, India, and South Africa." *Alzheimer's & Dementia* 20, no. 3 (2024): 1933-1943.
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- O'Hara, Leeanne, Charlotte Neville, Calum Marr, Michael McAlinden, Frank Kee, David Weir, and Bernadette McGuinness. "Investigating the prevalence of cognitive impairment and dementia in the Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA): the Harmonised Cognitive Assessment Protocol (HCAP) cross-sectional substudy." *BMJ open* 14, no. 1 (2024): e075672.
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- Gross, Alden L., Chihua Li, Emily M. Briceño, Miguel Arce Rentería, Richard N. Jones, Kenneth M. Langa, Jennifer J. Manly et al. "Harmonisation of later-life cognitive function across national contexts: results from the Harmonized Cognitive Assessment Protocols." *The Lancet Healthy Longevity* 4, no. 10 (2023): e573-e583.
- Nicholas, Lauren Hersch, Scott D. Halpern, David R. Weir, Micah Y. Baum, Marie Nolan, Joseph Gallo, and Kenneth M. Langa. "Decision Making for Patients With Severe Dementia Versus Normal Cognition Near the End of Life." *Innovation in Aging* 7, no. 7 (2023): igad081.
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the United States and Mexico." *Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring* 15, no. 3 (2023): e12478.

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Ongoing Research Support

NIA R01 AG057679 (Co-Investigator) 12/2024 – 11/2028 (\$281,176)

Multigenerational Longitudinal Panel for Aging Research

This project will expand and improve the IPUMS Multigenerational Longitudinal Panel (MLP), advancing fundamental knowledge about the causes and consequences of changes in health and well-being of the older population.

NIA U01 AG009740 (MPI w/Langa) 5/15/24-12/31/29 (\$195 million)

Health and Retirement Study

This project is for three additional waves of data collection on an established panel designed to study development throughout the second half of life. Special emphasis is given to the measurement of health status, biological measures, family relations, and socio-economic context. Data sharing is a primary aim of the study.

NIA U01 AG077280 (PI) 08/2023 – 07/2028 (\$508,435)

A Next Generation Data Infrastructure to Understand Disparities across the Life Course

This infrastructure proposal aims to further advance capabilities in the social sciences to collect data on the daily lives of families and individuals.

NIA U24 AG037866-13 (PI) 9/2023 - 05/2027 (\$1.5 million)

Harmonization of Cross-National Studies of Aging to HRS

The goal of this application is to continue our project that facilitates the research network for Harmonization of cross-national studies of aging to the Health and Retirement Study.

NIA R01 AG070953-04 (Co-Investigator) 04/2021 - 01/2026 (\$4.0 million)

Socioeconomic and Cardiovascular Sources of Cross-National Variation in Cognitive Health Among Older Adults

The goal is to estimate the contributions of key socioeconomic and cardiovascular ADRD risk factors to later-life cognitive function between individuals and between countries in the US HRS and IPS in South Africa, Mexico, India, and England.

RAND Corporation R01 AG073289 (PI) 06/2022 - 03/2027 (\$609,875)

The RAND HRS Data System: Expanding and Complementing the RAND HRS Longitudinal File

This project will leverage data collected by the HRS and data from Social Security to produce new de-identified summary variables of pension wealth, social security wealth, general indices of health and disability, and constructs of psycho-social well-being.

NIA R01 AG060167-02 (PI) 9/01/19-4/30/23 (\$3.9 million)

Harmonizing Cognitive Assessments in Irish, English, and American Longitudinal Studies:

Supporting Cross-National Research on the Epidemiology of Dementia This project aims to expand the resources available for cross-national research on the epidemiology of Alzheimer's disease and Alzheimer's disease related dementias (AD/ADRD).

NIA R24 AG065182-02 (Co-Investigator) 9/15/19-6/30/29 (\$1.9 million)

Research Network for the Harmonized Cognitive Assessment Protocol (HCAP) This project establishes a research network to support the continued harmonization of the HCAP studies.

Completed Research Support

NIA U01 AG009740-26S1 (Weir) 8/1/15-12/31/17 (\$17.9 million)

Health and Retirement Study New Cohort Revision. This project uses innovative sampling methods to list, screen, and recruit a new cohort of 5,200 late baby boomers (b 1960-65) to the HRS.

NIA U01 AG009740-26S2 (Weir) 9/1/15-12/31/17 (\$16.1 million)

Health and Retirement Study Venous Blood Revision. This project will collect samples of whole blood from panel participants in the HRS for repository storage and immediate assays from which data will be made available to the research community.

NIA U01 AG009740-26S3 (Weir) 9/1/15-12/31/17 (\$7.7 million)

Health and Retirement Study Population Study of Dementia Revision. This project will conduct an extensive cognitive assessment of 3,000 HRS participants over age 65, harmonized to similar longitudinal aging studies around the world.

NIA U01 AG009740 (Weir) 1/1/12 – 12/31/17 (\$140 million)

Health and Retirement Study Yrs 23-28

The primary aim of the Health and Retirement Study (HRS) cooperative agreement is to collect and distribute multi-disciplinary data to support research on aging, retirement preparation and planning, and the midlife antecedents of chronic disease and disablement.

NIA RC4 AG039029-01 (Weir) 9/30/10-8/31/13

Expanding a National Resource for Genetic Research in Behavioral & Health Science

This ARRA project will expand the genetic database on HRS respondents to include new participants providing samples in 2010 and 2012. It will also conduct illustrative GWAS analyses on cardiovascular and cognition outcomes.

NIA R01 AG020717-06 (Kapteyn, RAND) 7/1/08-4/30/13

Internet Interviewing and the HRS

The UM will perform two major tasks under this subcontract. It will manage and conduct all internet interviews with HRS respondents, and it will provide design leadership on the internet approaches to the measurement of preference parameters, for both the ALP and HRS surveys.

NIA U01 AG009740-19 (Weir) (2006 – 2011)

Health and Retirement Study Yrs 17 – 22

HRS continued core data collection on the steady-state design laid out in the previous renewal, including the addition of a new cohort in 2010.

National Football League (Weir, PI) 8/1/08-3/31/09

Retired NFL Players Survey

This project examined the characteristics and needs of former NFL players who are vested for retirement, covered by disability insurance or are actively participating in the NFL's retirement pension system.

NIA K01AG00703 (Weir) 2/1/96 - 1/31/01

Research Training in Economic Aspects of Chronic Disease

Special Emphasis Research Career Award in the Economics and Demography of Aging.

Service

Ad Hoc Member , NIA Training Grant Review Panel	Ongoing
Ad Hoc Member , NIA Edward R. Roybal P30 Center Review Panel	Ongoing
Member , The National Advisory Council on Aging (NACA)	2021-2024
Ad Hoc Member , The National Advisory Council on Aging (NACA)	2020

Member , Working Group on Behavioral and Social Sciences Research (BSSR) Integration	2021 – 2022
Board of Directors , Population Association of America	2007 – 2010
Reviewer , The American Recovery and Reinvestment Act - OD-10-005 Director's Opportunity 5 Themes Healthcare Deliveries and Methodologies,	2009

National Academy of Sciences:

Member , Developing an Agenda for Population Aging and Social Research in Low- and Middle-Income Countries (LMICs): A Workshop	2023 – 2024
Member , Committee on Population	2015 – 2018
Member , Future Directions for the Demography of Aging: A Workshop	2016 – 2018
Co-Chair , Planning Committee for a Workshop on Priorities for Strengthening the Scientific Foundation for Policymaking to Meet the Challenges of Aging in Latin America	2014 – 2015
Member , Committee on Revisions to the Common Rule for the Protection of Human Subjects in Research in the Behavioral and Social Sciences - A Workshop	2012 – 2014
Member , Panel on Policy Research and Data Needs to Meet the Challenge of Aging in Asia	2010 – 2013
Reviewer , Aging and the Macroeconomy: Long-Term Implications of an Older Population	2012
Member , Planning Committee for Academies-wide Initiative on the Grand Challenges of an Aging Society	2008 – 2009
Reviewer , Assessment of the Social Security Representative Payee Program: Serving Beneficiaries and Minimizing Misuse	2007

Advisory Board Participation:

Past

- Study on Global Ageing and Adult Health
- Project Talent
- National Social Life, Health & Aging Project
- National Health and Aging Trends Study

Ongoing

- Canadian Longitudinal Study on Aging
- The Irish Longitudinal Study on Ageing (TILDA)
- The English Longitudinal Study on Ageing
- Longitudinal Aging Study for India
- China Health and Retirement Longitudinal Study
- Brazilian Longitudinal Study of Ageing