

Shiro Furuya

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Department of Sociology

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EDUCATION

- In progress Ph.D., Sociology, University of Wisconsin–Madison
Minor in Biostatistics
Exams: Demography and Ecology, Sociology of the Family
Dissertation: Consequences of retirement on health and well-being
Committee: Felix Elwert (chair), Jason M. Fletcher, Eric Grodsky
Jenna Nobles, James M. Raymo (Princeton)
- 2020 M.S., Sociology, University of Wisconsin–Madison
- 2014 B.A., Political Science, Meiji University

JOURNAL ARTICLES

*Graduate student coauthor, †Undergraduate student coauthor, ^Equal authorship.

Furuya, Shiro, Fengyi Zheng, Qiongshi Lu, and Jason M. Fletcher. Accepted. “Separating Scarring Effect and Selection of Early Life Exposures with Genetic Data.” *Demography*.

Furuya, Shiro, Jihua Liu*, Zhongxuan Sun†, Qiongshi Lu, and Jason M. Fletcher. 2023. “The Big (Genetic) Sort? A Research Note on Migration Patterns and Their Genetic Imprint in the UK.” *Demography* 60(6): 1649–1664. doi: [10.1215/00703370-11054960](https://doi.org/10.1215/00703370-11054960).

Furuya, Shiro, Jihua Liu*, Zhongxuan Sun†, Qiongshi Lu, and Jason M. Fletcher. 2023. “Understanding Internal Migration: A Research Note Providing an Assessment of Migration Selection with Genetic Data.” *Demography* 60(6): 1631–1648. doi: [10.1215/00703370-11053145](https://doi.org/10.1215/00703370-11053145).

Furuya, Shiro, and Jia Wang*. 2023. “The Long Shadow: Early-Life Adversity and Later-Life Loneliness in the United States.” *The Journals of Gerontology: Series B* 78(2):370–82. doi: [10.1093/geronb/gbac164](https://doi.org/10.1093/geronb/gbac164).

Furuya, Shiro, and Jason M. Fletcher. 2022. “Early Life Environments and Cognition in Adulthood: New Evidence Using a Semiparametric Approach and Quantile Regression.”

Social Science and Medicine-Population Health 19:101251. doi: [10.1016/j.ssmph.2022.101251](https://doi.org/10.1016/j.ssmph.2022.101251).

Wu, Yuchang, **Shiro Furuya**, Zihang Wang, Jenna E. Nobles, Jason M. Fletcher, and Qiongshi Lu. 2022. “GWAS on Birth Year Infant Mortality Rates Provides Evidence of Recent Natural Selection.” *Proceedings of the National Academy of Sciences of the United States of America* 119(12). doi: [10.1073/pnas.2117312119](https://doi.org/10.1073/pnas.2117312119).

Furuya, Shiro, Jason M. Fletcher, Zijie Zhao*, Zhongxuan Sun†, and Qiongshi Lu. 2022. “Detecting Genetic Heterogeneities in Response to Trauma: The Case of 9/11.” *Social Science and Medicine-Mental Health* 2:100044. doi: [10.1016/j.ssmmh.2021.100044](https://doi.org/10.1016/j.ssmmh.2021.100044).

Furuya, Shiro, and James M. Raymo. 2021. “Living Arrangements, Intergenerational Support, and Married Women’s Subjective Well-Being.” *Asian Population Studies* 18(1):87–107. doi: [10.1080/17441730.2021.1975396](https://doi.org/10.1080/17441730.2021.1975396).

UNDER REVIEW

Furuya, Shiro, and Jason M. Fletcher. “Retirement Makes You Old? Effect of Retirement on Biological Age.” (Invited to R&R at *Demography* (third round)).

Furuya, Shiro, and James M. Raymo. “Loneliness at Older Ages in Japan: Variation in Lonely Life Expectancy and the Role of Social Isolation.” (Revised and resubmitted to *Population Research and Policy Review* (second round)).

Furuya, Shiro “Cumulative Effect of Retirement on Mortality.”

MANUSCRIPTS IN PREPARATION

Furuya, Shiro “Consequence of Retirement on Divorce.”

Furuya, Shiro[^], Sungsik Hwang*[^], and Felix Elwert. “Consequences of Educational Homogamy, Hypergamy, and Hypogamy: Evidence from Mass Randomized Marriage.”

Furuya, Shiro[^], Boyan Zheng*[^], and Jason M. Fletcher “Unpacking the Black Box in the Long Arm of Childhood: Mediating and Moderating Roles of Education.”

GRANTS AND FELLOWSHIPS

External:

2019–2022 Study Abroad Scholarship (Graduate Degree Program), Japan Student Service Organization.

2018–2022 Fulbright Fellowship (Graduate Study Program), Institute of International Education.

Internal:

2019–2020 &
2022–2023 University Fellowship, University of Wisconsin–Madison, Graduate School.

PRESENTATIONS

Invited Talks:

2021 University of Tokyo Center for Contemporary Japanese Studies.

Conference Presentations:

2023 “Consequences of Educational Homogamy, Hypogamy, and Hypergamy: Evidence from Mass Randomized Marriage.” Population Association of America (Poster).

2022 “Retirement Makes You Old? Effect of Retirement on Biological Age.” Population Association of America (Oral).

2021 “Early Childhood Conditions and Later-Life Loneliness in the United States.” Population Association of America (Oral).

“Living Arrangement and Chronic Loneliness at Older Ages: A Comparative Study in Europe.” Population Association of America (Oral).

“The Big (Genetic) Sort? Reassessing Migration Patterns and Their Genetic Imprint in the UK” Population Association of America (Poster).

“Misfit of Circadian Rhythm Against Social Time” Population Association of America (Poster).

“Early Childhood Conditions and Later-Life Loneliness in the United States.” RC28 (Oral).

“GWAS on Birth Year Infant Mortality Rates Provides New Evidence of Recent Natural Selection.” Integrating Genetics and Social Sciences (Flash).

“The Big (Genetic) Sort? Reassessing Migration Patterns and Their Genetic Imprint in the UK” Integrating Genetics and Social Sciences (Flash).

“Loneliness at Older Ages in Japan: Variation in Lonely Life Expectancy and the Role of Social Isolation.” Gerontological Society of America (Oral).

2020 “Detecting Genetic Heterogeneities in Response to Trauma: The Case of 9/11.” Population Association of America (Oral).

*Canceled due to COVID-19 pandemic.

“Detecting Genetic Heterogeneities in Response to Trauma: The Case of 9/11.” Integrating Genetics and Social Sciences (Flash).

2019 “Intergenerational Coresidence and Married Women’s Well-being.” Population Association of America (Poster).

TEACHING

Instructor:

Soc 360: Statistics for Sociologists I

University of Wisconsin–Madison

Teaching Assistant:

Soc 361: Statistics for Sociologists II

University of Wisconsin–Madison

SERVICE

Occasional Reviewer for:

Ageing & Society; Biodemography and Social Biology; The Journals of Gerontology; Series B; PLOS ONE; Social Science and Medicine; Social Science and Medicine-Population Health; Sociology of Health & Illness.

University of Wisconsin Sociology Department Service:

2019–2020 Mentor, Graduate Student Mentorship.