

Won-tak Joo

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EDUCATION

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| 2016- | Ph.D. candidate, Sociology, University of Wisconsin–Madison |
| 2016 | M.A., Sociology, Yonsei University |
| 2013 | B.A., Mass Communication and Sociology, Yonsei University |

AREAS OF INTEREST

Social Demography (Aging, Health, and Family); Social Networks; Computational Sociology

PUBLICATIONS

* Equal contribution

- Forthcoming Engelman, Michal*, **Won-tak Joo***, Jason Fletcher and Barry Burden. “Health, Wealth, and Voting Trajectories in Later Life.” *The Journals of Gerontology: Series B*. doi:[10.1093/geronb/gbab191](https://doi.org/10.1093/geronb/gbab191)
- 2020 **Joo, Won-tak** and Jason Fletcher. “Out of Sync, Out of Society: Political Beliefs and Social Networks.” *Network Science* 8(3):445-468. doi:[10.1017/nws.2020.2](https://doi.org/10.1017/nws.2020.2)
- 2018 **Joo, Won-tak***, Chan Joo Lee*, Jaewon Oh, In-cheol Kim, Sang-hak Lee, Seok-min Kang, Hyeon Chang Kim, Sungha Park, and Yoosik Youm. “The Association between Social Network Betweenness and Coronary Calcification: A Baseline Study on Patients with a High Risk of Cardiovascular Disease.” *Journal of Atherosclerosis and Thrombosis* 25(2):131-141. doi:[10.5551/jat.40469](https://doi.org/10.5551/jat.40469)
- Kwak, Seyul, **Won-tak Joo**, Yoosik Youm, and Jeanyung Chey. “Social Brain Volume is Associated with In-degree Social Network Size among Older Adults.” *Proceedings of the Royal Society B* 285:20172708. doi:[10.1098/rspb.2017.2708](https://doi.org/10.1098/rspb.2017.2708)
- 2017 Kim, Woo Jung, **Won-tak Joo**, Jiwon Baek, Sung Yun Sohn, Kee Namkoong, Yoosik Youm, Hyeon Chang Kim, Yeong-Ran Park, Sang Hui Chu, and Eun Lee. “Factors Associated with Insomnia among the Elderly in a Korean Rural Community.” *Psychiatry Investigation* 14(4):400-406. doi:[10.4306/pi.2017.14.4.400](https://doi.org/10.4306/pi.2017.14.4.400)
- Joo, Won-tak**, Seyul Kwak, Yoosik Youm, and Jeanyung Chey. “Brain Functional Connectivity Difference in a Complete Network of an Entire Village: The Role of Social Network Size and Embeddedness.” *Scientific Reports* 7:4465. doi:[10.1038/s41598-017-04904-1](https://doi.org/10.1038/s41598-017-04904-1)
- Sohn, Sung Yun, **Won-tak Joo**, Woo Jung Kim, Se Joo Kim, Yoosik Youm, Hyeon Chang Kim, Yeong-Ran Park, and Eun Lee. “Social Network Types among Older Korean Adults: Associations with Subjective Health.” *Social Science & Medicine* 173:88-95. doi:[10.1016/j.socscimed.2016.11.042](https://doi.org/10.1016/j.socscimed.2016.11.042)
- 2014 Youm, Yoosik, Edward O. Laumann, Kenneth F. Ferraro, Linda J. Waite, Hyeon Chang Kim, Yeong-Ran Park, Sang Hui Chu, **Won-tak Joo**, and Jin A Lee. “Social Network Properties and Self-Rated Health in Later Life: Comparisons from the Korean Social Life, Health, and Aging Project and the National Social Life, Health and Aging Project.” *BMC Geriatrics* 14:102. doi:[10.1186/1471-2318-14-102](https://doi.org/10.1186/1471-2318-14-102)
- Youm, Yoosik and **Won-tak Joo**. “The Role of Social Networks in the Etiology and Prognosis of Coronary Heart Diseases: A Meta-analysis of 44 Most Recent Prospective Studies.” *Korean Journal of Social Issues* 1(25):163-207.

WORKING PAPERS (manuscript available upon request)

Joo, Won-tak. “The Educational Gradient in Social Network Changes at Disease Diagnosis.” (October 2021)

Joo, Won-tak, Felix Elwert and Martin Munk. “Labor Market Consequences of Grandparenthood.” (October 2021)

Joo, Won-tak, Michal Engelman and Jason Fletcher. “Changes in Social Networks after Retirement.” (October 2021)

Joo, Won-tak. “Social Networks and Socioeconomic Differences in Mental Health Consequences of COVID-19.” (October 2021)

Joo, Won-tak, Michal Engelman, Alberto Palloni, and Jason Fletcher. “Longevity and In Utero Exposure to the Influenza Pandemics in the 19th century.” (September 2021)

Joo, Won-tak. “Compulsory Schooling Reforms and Social Connectedness in Later Life.” (February 2021)

Joo, Won-tak and Jason Fletcher. “The Rise and Fall of Patrilineage in Korea 1400-1940.” (August 2020)

WORKS IN PROGRESS

Joo, Won-tak. “Intergenerational Transfers after Retirement.”

Joo, Won-tak and Jason Fletcher. “Intergenerational Longevity Correlation in the USA 1600-1900.”

Joo, Won-tak and Jason Fletcher. “Time Trends of Belief Synchronization and Social Trust.”

Joo, Won-tak. “College Education and Intergenerational Occupational Mobility in Europe.”

PRESENTATIONS

2021 **Joo, Won-tak**, Michal Engelman, Alberto Palloni, and Jason Fletcher. “Longevity and In Utero Exposure to the Influenza Pandemics in the 19th century.” Oral Session: Historical Studies of Epidemics and Pandemics. Population Association of America, Virtual.

2020 **Joo, Won-tak** and Michal Engelman. “Restructuring of Social Networks After the Onset of Diseases.” Oral Session: Social Integration, Social Support, and Health, Population Association of America, Washington, D.C. (canceled due to COVID-19)

2019 **Joo, Won-tak**. “Educational Differences in Social Network Activation: with Whom Do You Talk at the Onset of Chronic Diseases?” Oral Session: Social and Economic Determinants of Health and Mortality, Population Association of America, Austin, TX.

Joo, Won-tak, Michal Engelman and Jason Fletcher. “Changes in Social Networks after Retirement: Comparison of the USA and European Countries.” Oral Session: Cross-National Studies of Retirement Policies and Processes, Population Association of America, Austin, TX.

2018 **Joo, Won-tak** and Jason Fletcher. “The Multigenerational Effect of Prestige on Patrilineage Survival in Korea 1400-1940.” Oral Session: Contemporary and Historical Fertility Transitions, Population Association of America, Denver, CO.

2015 Youm, Yoosik, **Won-tak Joo**, and Sung-hwan Gong. “Brokerage vs. Embeddedness: Global Network Positions and Cognitive Function among Korean Older Adults.” Regular Session: Aging, American Sociological Association, Chicago, IL.

GRANTS

2020-1 Retirement in the Context of Intergenerational Transfers (Co-PI, PI: Engelman)
(Center for Financial Security at the University of Wisconsin–Madison, \$57,152)

AWARDS AND FELLOWSHIPS

2018-9 Graduate Research Fellowship, Institute for Research on Poverty, University of Wisconsin–Madison

2016 Graduate Thesis Award, Yonsei University

2015 Scholarship for the Research Capability, Yonsei University (\$2,400)

2013-4 Brain Korea 21⁺ fellowship, Ministry of Education

2012 Highest Honors, Department of Mass Communication, Yonsei University (\$1,200)

2006,11 Honors, Department of Mass Communication, Yonsei University

TEACHING EXPERIENCE

University of Wisconsin–Madison, Teaching Assistant

2019 Population Problems (led five weekly discussion sessions)

2017 Marriage and Family (led five weekly discussion sessions)

Korea Social Science Data Archive, Teaching Assistant

2013,6 Social Network Theory and Methods (led one weekly lab session)

Yonsei University, Teaching Assistant

2013-5 Introductory Sociology, Introductory Statistics, Medical Sociology

PROFESSIONAL SERVICE

Member American Sociological Association, Population Association of America

REFERENCES

Jason Fletcher

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