

## 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

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

### WORKS IN PRINT

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| 2020 | <b>Joo, Won-tak</b> and Jason Fletcher. “Out of Sync, Out of Society: Political Beliefs and Social Networks.” <i>Network Science</i> 8(3):445-468. doi: <a href="https://doi.org/10.1017/nws.2020.2">10.1017/nws.2020.2</a>   |
| 2018 | <b>Joo, Won-tak</b> , 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.” <i>Journal of Atherosclerosis and Thrombosis</i> 25(2):131-141. doi: <a href="https://doi.org/10.5551/jat.40469">10.5551/jat.40469</a><br><br>Kwak, Seyul, <b>Won-tak Joo</b> , Yoosik Youm, and Jeanyung Chey. “Social Brain Volume is Associated with In-degree Social Network Size among Older Adults.” <i>Proceedings of the Royal Society B</i> 285:20172708. doi: <a href="https://doi.org/10.1098/rspb.2017.2708">10.1098/rspb.2017.2708</a>  |
| 2017 | Kim, Woo Jung, <b>Won-tak Joo</b> , 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.” <i>Psychiatry Investigation</i> 14(4):400-406. doi: <a href="https://doi.org/10.4306/pi.2017.14.4.400">10.4306/pi.2017.14.4.400</a><br><br><b>Joo, Won-tak</b> , 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.” <i>Scientific Reports</i> 7:4465. doi: <a href="https://doi.org/10.1038/s41598-017-04904-1">10.1038/s41598-017-04904-1</a><br><br>Sohn, Sung Yun, <b>Won-tak Joo</b> , 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.” <i>Social Science &amp; Medicine</i> 173:88-95. doi: <a href="https://doi.org/10.1016/j.socscimed.2016.11.042">10.1016/j.socscimed.2016.11.042</a> |
| 2014 | Youm, Yoosik, Edward O. Laumann, Kenneth F. Ferraro, Linda J. Waite, Hyeon Chang Kim, Yeong-Ran Park, Sang Hui Chu, <b>Won-tak Joo</b> , 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.” <i>BMC Geriatrics</i> 14:102. doi: <a href="https://doi.org/10.1186/1471-2318-14-102">10.1186/1471-2318-14-102</a><br><br>Youm, Yoosik and <b>Won-tak Joo</b> . “The Role of Social Networks in the Etiology and Prognosis of Coronary Heart Diseases: A Meta-analysis of 44 Most Recent Prospective Studies.” <i>Korean Journal of Social Issues</i> 1(25):163-207.  |

### WORKING PAPERS (manuscript available upon request)

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\* Equal contribution

Engelman, Michal\*, **Won-tak Joo**\*, Jason Fletcher and Barry Burden. “Health, Wealth, and Voting Trajectories in Later Life.” (*Revise and Resubmit at The Journals of Gerontology: Series B*)

**Joo, Won-tak**. “The Educational Gradient in Social Network Activation: The Case of Disease Diagnosis among Older Adults.” (*Under Review*)

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

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

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

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## WORKS IN PROGRESS

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

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

**Joo, Won-tak**. “Social Network Structure and Mental Health after COVID-19.”

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

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## 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.

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## 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)

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## 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)

2011 Honors, Department of Mass Communication, Yonsei University

2006 Honors, Department of Mass Communication, Yonsei University

## TEACHING EXPERIENCE

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*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

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*Member*   American Sociological Association, Population Association of America

## REFERENCES

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### **Jason Fletcher**

Professor of Public Affairs and Sociology

University of Wisconsin–Madison

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### **Michal Engelman**

Associate Professor of Sociology

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### **Felix Elwert**

Professor of Sociology

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