

ADAM R. ROTH

Department of Sociology
Indiana University
Bloomington, IN

205 Schuessler Institute
adroth@iu.edu
www.adamroth.org

APPOINTMENT

2019 - Postdoctoral Research Fellow, Department of Sociology & Indiana University Network Science Institute, Indiana University

EDUCATION

2019 Ph.D., Sociology, Washington State University
2016 M.A., Sociology, Washington State University
2012 B.A., Sociology, California State University, Chico

AREAS OF SPECIALIZATION

Health, Life Course/Aging, Social Networks, Space and Place

GRANTS

Interdisciplinary Network on Rural Population Health and Aging Pilot Grant, National Institute on Aging, (R24-AG065159), "Social Networks and Rural-Urban Cognitive Health Disparities," 2020-2021. Role: PI. Award: \$9,914

PEER-REVIEW JOURNAL ARTICLES

- Roth, Adam R., Siyun Peng, Max E. Coleman, Evan Finley, and Brea L. Perry. 2021. "Network Recall Among Older Adults with Cognitive Impairments." *Social Networks*. 64: 99-108. doi:10.1016/j.socnet.2020.08.005
- Roth, Adam R. 2020. "Personal Networks and Mortality in Later Life: Racial and Ethnic Differences." *Journal of Public Health* doi:10.1093/pubmed/fdaa135
- Roth, Adam R. 2020. "Informal Caregiving and Network Turnover Among Older Adults." *Journal of Gerontology: Social Sciences* 75(7): 1538-1547. doi:10.1093/geronb/gby139
- Roth, Adam R. 2020. "Social Networks and Health in Later Life: A State of the Literature." *Sociology of Health & Illness* 42(7): 1642-1656. doi:10.1111/1467-9566.13155
- Roth, Adam R. 2020. "Informal Caregiving and Social Capital: A Social Network Perspective." *Research on Aging* 42(9-10): 272-280. doi:10.1177/0164027520912659
- Roth, Adam R., Justin T. Denney, Solmaz Amiri, and Ofer Amram. 2020. "Characteristics of Place and the Rural Disadvantage in Deaths from Highly Preventable Causes." *Social Science & Medicine* 245: 112689. doi:10.1016/j.socscimed.2019.112689

Caudell, Mark, Marsha Quinlan, Murugan Subbiah, Douglas Call, Casey Roulette, Jennifer Roulette, **Adam Roth**, Louis Matthews, and Robert Quinlan. 2017. “Antimicrobial Use and Veterinary Care among Agro-pastoralists in Northern Tanzania.” *PLoS One* 12(1): e0170328

BOOK CHAPTERS

Perry, Brea L. and **Adam R. Roth**. In Press. “Commentary on The Boundary Specification Problem in Network Analysis: An Update and Extension to Personal Networks.” Chapter in, Mario L. Small, Brea L. Perry, Bernice Pescosolido, and Edward Smith (Eds.) *Personal Networks: Classic Readings and New Directions*. New York, NY: Cambridge University Press.

MANUSCRIPTS UNDER REVIEW

Schwartz, Ella, **Adam R. Roth**, and Eric D. Widmer. “Joint Social Contacts and Network Overlap of Spouses Facing Household Transitions in Later Adulthood in Switzerland.” *Revise and Resubmit*

Perry, Brea L., William R. McConnell, Max E. Coleman, **Adam R. Roth**, Siyun Peng, and Liana G. Apostolova. “A Social Network Theory of Mechanisms Linking Social Connectedness and Cognitive Aging.” *Revise and Resubmit*

Coleman, Max E., **Adam R. Roth**, Siyun Peng, and Brea L. Perry. “Educational Disparities in Cognitive Function and Cognitive Decline Are Mediated by Social Networks.” *Under Review*

Roth, Adam R. and Siyun Peng. “Non-spousal Support, Marital Status, and Mortality Risk Among Older Men and Women.” *Under Review*

MANUSCRIPTS IN PROGRESS

Perry, Brea L., **Adam R. Roth**, Siyun Peng, Shannon L. Risacher, Andrew J. Saykin, and Liana G. Apostolova. “Social Networks, Cognitive Reserve, and Neurodegeneration in the Aging Brain.”

Roth, Adam R. and Siyun Peng. “Where Dementia Strikes: A Place-based Analysis of Alzheimer’s Disease Mortality.”

Peng, Siyun, **Adam R. Roth**, and Brea L. Perry. “Bridging Social Capital and Health: Weak Ties, Structural Holes, Diversity, and Network Size.”

Roth, Adam R., Siyun Peng, Max E. Coleman, Evan Finley, Andrew J. Saykin, Liana G. Apostolova, and Brea L. Perry. “Does Subjective or Clinical Cognitive Impairment Better Predict Social Network Characteristics in Older Adults?”

Roth, Adam R. and Thomas Rotolo. “The Intersection of Living Arrangements and Loneliness in Later Life.”

Roth, Adam R. and Siyun Peng. “Social Network Bridging Potential Among Rural and Urban Older Populations.”

Roth, Adam R., Byungkyu Lee, and Koji Chavez. “Social Capital and Job Acquisition: Insights from a Professional Labor Market.”

McConnell, William R., **Adam R. Roth**, and Robert S. Dembo. “Personal Network Dynamics and Depression Among Older Caregivers.”

HONORS AND AWARDS

- 2019 John Wardwell Scholarship, Department of Sociology, Washington State University (\$1000)
- 2019 Arnold and Julia Greenwell Memorial Scholarship, Graduate School, Washington State University (\$1000) **Declined due to early graduation*
- 2018 William Julius Wilson Graduate Student Summer Health Equity Fellowship, Sociology Department, Washington State University (\$4500)
- 2018 James F. Short Jr. Research Award, Sociology Department, Washington State University (\$1000)
- 2016-8 Fred Yoder Graduate Fellowship, Sociology Department, Washington State University (\$3300)
- 2016 National Science Foundation Graduate Research Fellowship (Honorable Mention)
- 2015 College of Arts & Sciences Recruitment Fellowship, Washington State University (\$2500)
- 2012 Collegiate Learning Assessment, Dean's Cup Champion, California State University, Chico (\$600)

PROFESSIONAL MEETINGS

- Peng, Siyun, **Adam R. Roth**, and Brea L. Perry. "Measurement of Bridging Social Capital in Egocentric Networks." American Sociological Association Meeting (Virtual Meeting), August 8-10, 2020
- Roth, Adam R. "Personal networks and cognitive impairment: Mechanisms of social causation and social contraction" UC Berkeley Network Symposium (Virtual Meeting), August 6-7, 2020
- Roth, Adam R., Siyun Peng, Evan Finley, and Brea L. Perry. "Network Recall Among Older Adults with Cognitive Impairments: A View From Two Worlds." Sunbelt International Social Network Conference (Virtual Conference), July 13-17, 2020
- Schwartz, Ella, **Adam R. Roth**, and Eric D. Widmer. "Household Transitions and Spousal Network Overlap." European Social Network Conference, Zurich, Switzerland, September 9-12, 2019
- Roth, Adam R. "Caregiving and Cognition in Later Life: Moderating Role of Social Networks." American Sociological Association Meeting, New York, NY, August 10-13, 2019
- Roth, Adam R. and Justin T. Denney. "Disparities in Preventable Mortality by Rurality and Area Deprivation." Population Association of America Meeting, Austin, TX, April 10-13, 2019
- Roth, Adam R. "Social Capital in Academia: Community Detection as Network Closure." American Sociological Association Meeting, Philadelphia, PA, August 11-14, 2018
- Roth, Adam R. "Informal Caregiving and Network Turnover among Older Adults." Population Association of America Meeting, Denver, CO, April 26-28, 2018

INVITED PRESENTATIONS

Roth, Adam R. "Social Networks and Rural-Urban Cognitive Health Disparities." Interdisciplinary Network on Rural Population Health Annual Meeting (Virtual Meeting), August 5, 2020

Roth, Adam R. "Caregiving and Network Dynamics: A Life Course Approach." Sociology Colloquium Series, Washington State University, November 2, 2018

Roth, Adam R. "Informal Caregiving and Network Turnover among Older Adults." Duke Network Analysis Center, Duke University, May 14, 2018

WORKSHOP TRAINING

"Social Networks, Social Participation, and Life Transitions: A Life Course Perspective." LIVES Winter School on Life Course, Bremen, Germany, March 12-18, 2018

"Social Networks and Health," Duke Network Analysis Center, Durham, NC, May 22-26, 2017

PROFESSIONAL SERVICE

Journal referee: *Advances in Medical Sociology*; *Ageing & Society*; *Journal of Demographic Economics*; *Journals of Gerontology: Psychological Sciences and Social Sciences*; *Network Science*; *Social Science & Medicine*; *Socius*

Review panel: Gerontological Society of America Annual Scientific Meeting

UNIVERSITY SERVICE

Faculty Search Committee (Student Rep), Sociology Department, Washington State University, 2016-8

Graduate Student Travel Grant & Registration Review Committee, Washington State University, 2016-7

Graduate & Professional Student Association Senator, Washington State University, 2015-7

RESEARCH EXPERIENCE

Research Assistant, Justin T. Denney, Associate Professor of Sociology, Washington State University, 2018

Research Assistant, Thomas Rotolo, Professor of Sociology, Washington State University, 2017

Research Assistant, Initiative for Global Innovation Studies, Washington State University, 2015-6

TEACHING EXPERIENCE

Introduction to Social Research Methods: Fall 2017, Summer 2017

Quantitative Techniques in Sociology: Spring 2019, Spring 2017 (Lab Instructor)

Sociology of Sport: Fall 2016 (Teaching Assistant)

PROFESSIONAL AFFILIATIONS

American Sociological Association

Population Association of America

International Network for Social Network Analysis

Gerontological Society of America

Pacific Sociological Association

Alpha Kappa Delta Sociology International Honors Society

REFERENCES

Brea L. Perry

Professor

Department of Sociology

Indiana University

Email: blperry@iu.edu

Phone: 812-856-0447

Monica Kirkpatrick Johnson

Professor

Department of Sociology

Washington State University

Email: monicakj@wsu.edu

Phone: 509-335-8773

Justin T. Denney

William Julius Wilson Distinguished Professor

Department of Sociology

Washington State University

Email: justin.denney@wsu.edu

Phone: 509-335-7516

Thomas Rotolo

Professor

Department of Sociology

Washington State University

Email: rotolo@wsu.edu

Phone: 509-335-4414
