

ASHLEY GROMIS

RAND Corporation
1776 Main Street
Santa Monica, CA 90401
Email: agromis@rand.org
Phone: (310) 393-0411 x6016

EMPLOYMENT

2022- **Associate Social/Behavioral Scientist**, RAND Corporation, Santa Monica
2020-2022 **Postdoctoral Scholar Fellow**, Department of Health Policy and Management, Fielding School of Public Health, University of California, Los Angeles
2017-2020 **Postdoctoral Research Associate**, Sociology Department, Princeton University

EDUCATION

2022 **M.S., Health Policy and Management**, University of California, Los Angeles
2017 **Ph.D. (with Distinction), Sociology**, University of California, Los Angeles
Dissertation: *Exempted: Spatial Clustering of Intentionally Unvaccinated Children in California and its Potential Consequences for Measles Transmission*
Committee: Ka-Yuet Liu (chair), Gabriel Rossman, William Roy, Edward Walker, Peter Bearman
2012 **M.A., Sociology**, University of California, Los Angeles
2010 **B.A., Sociology & History**, Pennsylvania State University
Highest Distinction, Honors in Sociology

PUBLICATIONS

Gromis, Ashley and Ka-Yuet Liu. 2022. "Spatial Clustering of Vaccine Exemptions on the Risk of a Measles Outbreak." *Pediatrics* 149(1): e2021050971.

Gromis, Ashley, Ian Fellows, James Hendrickson, Lavar Edmonds, Lillian Leung, Adam Porton, and Matthew Desmond. 2022. "Estimating Eviction Prevalence across the United States, 2000-2018." *Proceedings of the National Academy of Sciences* 119(21): e2116169119.

Gromis, Ashley*, James Hendrickson*, and Matthew Desmond. 2022. "Eviction from Public Housing in the United States." *Cities: An International Journal* 127: 103749 (*joint first author).

Gromis, Ashley and Matthew Desmond. 2021. "Estimating the Prevalence of Eviction in the United States: New Data from the 2017 American Housing Survey." *Cityscape* 23(2): 279-289.

Nelson, Kyle, **Ashley Gromis**, Xavier Kuai and Michael Lens. 2021. "Spatial Concentration and Spillover: Eviction Dynamics in Los Angeles Neighborhoods, 2005-2015." *Housing Policy Debate* 31(3-5): 377-394.

Porton, Adam, **Ashley Gromis**, and Matthew Desmond. 2021. "Inaccuracies in Eviction Records: Implications for Renters and Researchers." *Housing Policy Debate* 31(3-5): 670-695.

Gromis, Ashley and Ka-Yuet Liu. 2020. “The Emergence of Spatial Clustering in Medical Vaccine Exemptions Following California Senate Bill 277, 2015–2018.” *American Journal of Public Health* 110(7): 1076-1083.

Lens, Michael, Kyle Nelson, **Ashley Gromis** and Xavier Kuai. 2020. “The Neighborhood Context of Eviction in Southern California.” *City & Community* 19(4): 912-932.

Aayush Khadka, Günther Fink, **Ashely Gromis** and Margaret Anne McConnell. 2020. “In-utero Exposure to Eviction Case Filings and Preterm Births: Evidence from the United States.” *Health Services Research* 55(S2): 823-832.

Gromis, Ashley and Ka-Yuet Liu. 2018. “The Roles of Neighborhood Composition and Autism Prevalence on Vaccination Exemption Pockets: A Population-wide Study.” *Vaccine* 36(46):7064-7071.

Gromis, Ashley. 2013. “From ‘Tippecanoe and Tyler, Too’ to ‘Born in the U.S.A.’: The Transformation of the Campaign Song in Presidential Elections in the United States.” *Research in Political Sociology* 21:129-157.

Gromis, Ashley and William G. Roy. 2013. “Music and Social Movements.” In *The Wiley-Blackwell Encyclopedia of Social and Political Movements*. David A. Snow, Donatella Della Porta, Bert Klandermans, and Doug McAdam (eds.) Malden, MA: Wiley-Blackwell.

McCarthy, John D., Patrick Rafail and **Ashley Gromis**. 2013. “Recent Trends in Public Protest in the United States: The Social Movement Society Thesis Revisited.” In *The Future of Social Movement Research: Dynamics, Mechanisms, and Processes*. Jacqueliën van Stekelenburg, Conny Roggeband, and Bert Klandermans (eds.) Minneapolis, MN: University of Minnesota Press.

PAPERS IN PROGRESS (manuscripts available upon request)

“Evaluation of Targeted School Interventions to Mitigate Vulnerability to Measles Outbreaks due to the COVID-19 Pandemic: A Simulation Study.”

“Effects of Social Network Structure on Perceptions of Influenza Risk and Vaccination.” (with Andrew M. Parker, Dulani Woods, Rushil Zutshi, and Raffaele Vardavas)

“How Spatial Clustering of Non-medical Vaccine Exemptions Affects Locations of Measles Transmission in Social Networks.” (with Ka-Yuet Liu)

“The Structure of Spatial Dependence in Yearly Personal Beliefs Exemption Rates across Kindergartens in California, 1998-2014.”

“Socio-Demographic Correlates of Children Overdue for Vaccinations in California Kindergartens.”

GRANTS

Sabin Vaccine Institute Social and Behavioral Research Grant. “Effect of COVID-19 Pandemic on Routine Childhood Vaccination in Kenya.” Role: Co-investigator. Principal Investigator: Corrina Moucheraud (University of California, Los Angeles). 10/2021-10/2022. Direct costs: \$43,402.

DATABASES

Gromis, Ashley, Ian Fellows, James R. Hendrickson, Lavar Edmonds, Lillian Leung, Adam Porton, and Matthew Desmond. Estimating Eviction Prevalence across the United States. Princeton University Eviction Lab. <https://data-downloads.evictionlab.org/#estimating-eviction-prevalence-across-us/>. Deposited May 13, 2022.

- *First nationally comprehensive estimates of annual court-based eviction filings in the United States (N=59,717; 3,143 counties from 2000-2018).*

Gromis, Ashley, James R. Hendrickson, and Matthew Desmond. Eviction from public housing in the United States. Princeton University Eviction Lab. <https://data-downloads.evictionlab.org/#eviction-from-public-housing/>. Deposited June 24, 2022.

- *Annual court-based eviction filing counts for 1,243 Public Housing Authorities (PHAs) in 26 states from 2006-2016 (N=7,821).*

Matthew Desmond, **Ashley Gromis**, Lavar Edmonds, James Hendrickson, Katie Krywokulski, Lillian Leung, and Adam Porton. Eviction Lab National Database: Version 1.0. Princeton: Princeton University. <https://data-downloads.evictionlab.org/>. Deposited April 7, 2022.

- *First national database of public eviction case records in the United States, 2000-2016 (N=82,935,981 records; publicly available data aggregated at block group level).*

Synthetic Youth Population of California, 2014

- *Empirically calibrated state-wide youth population (ages 0-17 years) used for large-scale agent-based simulations; constructed using data from: 2010 US Census, 2014 American Community Survey, California Department of Education, California Department of Public Health, and California Birth Master File (N=9,059,020).*

CONFERENCE PAPERS (selected)

Gromis, Ashley, Andrew M. Parker, Dulani Woods, Rushil Zutshi, and Raffaele Vardavas. 2022. “Effects of Social Network Structure on Perceptions of Influenza Risk and Vaccination.” 28th Annual AHRQ National Research Service Award Trainees Research Conference, Virtual.

Gromis, Ashley and Ka-Yuet Liu. 2021. “The Effect of Spatial Clustering of Vaccine Exemptions on Measles Outbreak Potential.” AcademyHealth Annual Research Meeting, Virtual.

Gromis, Ashley, Ian Fellows, James Hendrickson, Lavar Edmonds, Lillian Leung, Adam Porton, and Matthew Desmond. 2019. “Estimating the Prevalence of Eviction Using Millions of Public Court Records.” Annual meeting, Association for Public Policy Analysis & Management, Denver, CO.

Gromis, Ashley and Ka-Yuet Liu. 2019. “Spatial Clustering of Increases in Medical Vaccine Exemptions following California Vaccine Policy Change.” Annual meeting, American Sociological Association, New York, NY.

Gromis, Ashley, Ian Fellows, James Hendrickson, Lavar Edmonds, Lillian Leung, Adam Porton, and Matthew Desmond. 2019. “Estimating the Prevalence of Eviction Using Millions of Public Court Records.” Annual meeting, Population Association of America, Austin, TX.

Gromis, Ashley and Ka-Yuet Liu. 2018. “How Spatial Clustering of Non-medical Vaccine Exemptions Affects Locations of Measles Transmission in Social Networks.” Annual meeting, American Sociological Association, Philadelphia, PA.

INVITED TALKS

2022. “Large-scale empirically calibrated agent-based models.” Summer Institute of Computational Social Science at Hong Kong. (with Ka-Yuet Liu)

2020. “Eviction in the United States.” 58th Session of the Commission for Social Development. United Nations Headquarters, New York, New York.

2019. “Eviction: Intersection of Poverty, Inequality, and Housing.” Expert Group Meeting on Affordable Housing and Social Protection Systems for All to Address Homelessness. United Nations Office at Nairobi, Kenya.

2018. “Finding and Mapping Data – The Eviction Lab.” Urban Studies Research Methods Workshop, Princeton University.

2018. “Estimating Eviction Prevalence Using Millions of Public Court Records.” Quantitative Social Science Colloquium, Princeton University.

2018. “Eviction in America.” Evictions and Poverty: Activating a Local Response to a National Crisis, City of Philadelphia Office of Empowerment and Opportunity, Philadelphia, Pennsylvania.

RELATED RESEARCH AND PROFESSIONAL EXPERIENCE

“Estimating the Mortality Rates of Unauthorized Mexican Immigrants in California”, with Prof. Ka-Yuet Liu (P.I.), UCLA Department of Sociology, May 2015 – June 2016.

- *Compiled a standardized dataset for the California Statistical Death Master File, 1970-2013 (N=9.3 million observations)*

Developer and Coordinator, Stata Workshop, Department of Sociology, UCLA, 2013-2017.

- *Created and conducted workshop to provide Stata instruction to graduate students in coordination with graduate social statistics and quantitative methodology courses.*

Telephone Call Center Supervisor, Penn State Survey Research Center, Population Research Institute, Pennsylvania State University, 2007-2009.

- *Managed call assignments and supervised telephone interviewers for academic research studies.*

TEACHING EXPERIENCE

Instructor of Record

Sociology 111: Social Networks (undergraduate, quantitative methodology), Summer 2014 & 2015

Teaching Assistant

Sociology 210A: Intermediate Statistical Methods I (graduate), Prof. Gabriel Rossman (3 quarters)

Sociology 210B: Intermediate Statistical Methods II (graduate), Prof. Ka-Yuet Liu (4 quarters)

Sociology 210C: Intermediate Statistical Methods III (graduate), Prof. Megan Sweeney (2 quarters)

FELLOWSHIPS AND AWARDS

2016 Departmental Fellowship, UCLA Department of Sociology

2014 Excellence in Teaching Award, UCLA Department of Sociology

2013 Excellence in Teaching Award, UCLA Department of Sociology

2012 Excellence in Teaching Award, UCLA Department of Sociology

2012 Graduate Summer Research Mentorship Award, UCLA Graduate Division

2010 Distinguished Graduating Senior, Penn State Department of Sociology

LEADERSHIP & SERVICE

Reviewer, *American Journal of Public Health, Vaccine, Epidemiology & Infection, City & Community*
Volunteer, Vaccine Preventable Disease Control Program, LA County Dept. of Public Health, 2021.
College Application Mentor, Kid City South Park, Los Angeles, 2013-present.
Graduate Mentor, UCLA Sociology Undergraduate Honors Program, 2011-2017.
Peer Graduate Mentor, UCLA Department of Sociology, 2011-2016.
Graduate Committee Student Representative, UCLA Department of Sociology, 2013-2014.

PROGRAMMING & STATISTICAL SKILLS

Software/Languages: Stata (advanced); R, Python, ArcGIS (intermediate); MySQL, LaTeX (proficient)
Analytical: Agent-based modeling (simulation), construction and management of large datasets, panel & longitudinal data analysis, spatial analysis, multi-level models, survival analysis, survey analysis and validation, social network analysis, regular expressions, natural language processing