

Jerzy Eisenberg-Guyot

RESEARCH SCIENTIST, DIVISION OF EPIDEMIOLOGY

Department of Population Health, NYU Grossman School of Medicine

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Education

University of Washington School of Public Health

PHD IN EPIDEMIOLOGY

Seattle, WA

2020

- Dissertation title: Does the union make us strong? Labor unions, health, and health inequities in the United States
- Dissertation advisor: Anjum Hajat, PhD, MPH

Tufts University School of Medicine

MPH IN EPIDEMIOLOGY AND BIostatISTICS

Boston, MA

2013

Tufts University

BA IN COMMUNITY HEALTH AND INTERNATIONAL RELATIONS

Medford, MA

2011

Academic Appointments

Research Scientist in Division of Epidemiology

NYU GROSSMAN SCHOOL OF MEDICINE

New York, NY

2023-current

- Integrating advanced epidemiologic methods and relational social class theories to analyze the effects of novel social factors, like economic exploitation, on classed, gendered, and racialized health inequities

Postdoctoral Research Fellow in Psychiatric Epidemiology Training Program

COLUMBIA UNIVERSITY MAILMAN SCHOOL OF PUBLIC HEALTH

New York, NY

2020-2023

Research Scientist in Department of Epidemiology

UNIVERSITY OF WASHINGTON SCHOOL OF PUBLIC HEALTH

Seattle, WA

2020-2023

Grant Support

National Institute on Aging K99AG081545 (Pending)

ANALYZING THE ROLES OF SOCIAL CLASS AND POWER DYNAMICS IN HEALTH DISPARITIES OVER THE LIFE COURSE

Principal Investigator

2023-2028

Peer-Reviewed Publications

1. Blaikie K, **Eisenberg-Guyot J**, Andrea SB, et al. Differential employment quality and educational inequities in mental health: A causal mediation analysis. *Epidemiology*. 2023;34(5):747-758. doi:10.1097/EDE.0000000000001629
2. **Eisenberg-Guyot J**, Finsaas MC, Prins SJ. Dead labor: Mortality inequities by class, gender, and race/ethnicity in the United States (1986-2019). *American Journal of Public Health*. 2023;113(6):637-646. doi:10.2105/AJPH.2023.307227
3. Eisenberg-Guyot J, Blaikie K, Andrea SB, et al. A tutorial on a marginal structural modeling approach to mediation analysis in occupational health research: Investigating education, employment quality, and mortality. *American Journal of Industrial Medicine*. 2023;66(6):472-483. doi:10.1002/ajim.23471
4. **Eisenberg-Guyot J**, Keyes KM, Prins SJ, et al. Wage theft and life expectancy inequities in the United States: A simulation study. *Preventive Medicine*. 2022;159:107068. doi:10.1016/j.ypmed.2022.107068
5. Eisenberg-Guyot N, **Eisenberg-Guyot J**. Truer facts through stronger values: Confronting science's sociopolitical realities. *NEW SOLUTIONS: A Journal of Environmental and Occupational Health Policy*. 2022;31(4):413-421. doi:10.1177/10482911211058071
6. Andrea SB, **Eisenberg-Guyot J**, Blaikie KJ, et al. The inequitable burden of the COVID-19 pandemic among marginalized older workers in the United States: An intersectional approach. Schafer M, ed. *The Journals of Gerontology: Series B*. 2022;77(10):1928-1937. doi:10.1093/geronb/gbac095
7. Andrea SB, **Eisenberg-Guyot J**, Oddo VM, Peckham T, Jacoby D, Hajat A. Beyond hours worked and dollars earned: Multidimensional EQ, retirement trajectories and health in later life. *Work, Aging and Retirement*. 2022;8(1):51-73. doi:10.1093/workar/waab012
8. **Eisenberg-Guyot J**, Prins SJ, Muntaner C. Free agents or cogs in the machine? Classed, gendered, and racialized inequities in hazardous working conditions. *American Journal of Industrial Medicine*. 2021;65(2):92-104. doi:10.1002/ajim.23314

9. **Eisenberg-Guyot J**, Mooney SJ, Barrington WE, Hajat A. Union burying ground: Mortality, mortality inequities, and sinking labor union membership in the United States. *Epidemiology*. 2021;32(5):721-730. doi:10.1097/EDE.0000000000001386
10. **Eisenberg-Guyot J**, Mooney SJ, Barrington WE, Hajat A. Does the union make us strong? Labor-union membership, self-rated health, and mental illness: A parametric g-formula approach. *American Journal of Epidemiology*. 2021;190(4):630-641. doi:10.1093/aje/kwaa221
11. Andrea SB, **Eisenberg-Guyot J**, Oddo VM, Peckham T, Hajat A. Intersectional trends in employment quality in older adults in the United States. *SSM-Population Health*. 2021;15:100868. doi:10.1016/j.ssmph.2021.100868
12. Oddo VM, Zhuang CC, Andrea SB, et al. Changes in precarious employment in the United States: A longitudinal analysis. *Scandinavian Journal of Work, Environment & Health*. 2020;47(3):171-180. doi:10.5271/sjweh.3939
13. **Eisenberg-Guyot J**, Peckham T, Andrea SB, Oddo V, Seixas N, Hajat A. Life-course trajectories of employment quality and health in the U.S.: A multichannel sequence analysis. *Social Science & Medicine*. 2020;264:113327. doi:10.1016/j.socscimed.2020.113327
14. **Eisenberg-Guyot J**, Mooney SJ, Hagopian A, Barrington WE, Hajat A. Solidarity and disparity: Declining labor union density and changing racial and educational mortality inequities in the United States. *American Journal of Industrial Medicine*. 2020;63(3):218-231. doi:10.1002/ajim.23081
15. **Eisenberg-Guyot J**, Hajat A. Under capital's thumb: Longitudinal associations between relational social class and health. *Journal of Epidemiology and Community Health*. 2020;74(5):453-459. doi:10.1136/jech-2019-213440
16. **Eisenberg-Guyot J**, Prins SJ. Relational social class, self-rated health, and mortality in the United States. *International Journal of Health Services*. 2020;50(1):7-20. doi:10.1177/0020731419886194
17. **Eisenberg-Guyot J**, Moudon AV, Hurvitz PM, Mooney SJ, Whitlock KB, Saelens BE. Beyond the bus stop: Where transit users walk. *Journal of Transport & Health*. 2019;14:100604. doi:10.1016/j.jth.2019.100604
18. **Eisenberg-Guyot J**, Firth C, Klawitter M, Hajat A. From payday loans to pawnshops: Fringe banking, the unbanked, and health. *Health Affairs*. 2018;37(3):429-437. doi:10.1377/hlthaff.2017.1219
19. **Eisenberg-Guyot J**, Hagopian A. Right-to-work-for-less: How Janus v. AFSCME threatens public health. *NEW SOLUTIONS: A Journal of Environmental and Occupational Health Policy*. 2018;28(3):392-399. doi:10.1177/1048291118784713

Book Chapters

1. **Eisenberg-Guyot J**, Prins SJ. The impact of capitalism on mental health: An epidemiological perspective. In: *Oxford Textbook of Social Psychiatry*. Oxford Textbooks in Psychiatry. Oxford University Press; 2022:195-204.

Letters to the Editor

1. **Eisenberg-Guyot J**, Eisenberg-Guyot N. Science vs antiscience. *Scientific American*. 2021;January. <https://www.scientificamerican.com/article/readers-respond-to-the-september-2020-issue/>
2. **Eisenberg-Guyot J**, Mooney SJ, Barrington WE, Hajat A. Response letter to AJE-01317-2020: The multidimensional effects of labor unions on workers' health. *American Journal of Epidemiology*. 2020;190(6):1179-1180. doi:10.1093/aje/kwaa279

Conference Oral Presentations

1. **Eisenberg-Guyot J**. Following the class power. *International Journal of Social Determinants of Health and Health Services*. 2023;Barcelona, Spain.
2. **Eisenberg-Guyot J**, Mooney SJ, Barrington WE, Hajat A. Mortality, mortality inequities, and sinking labor-union membership in the United States. *Scientific Committee on Epidemiology in Occupational Health (EPICOH)*. 2021;Montreal, Canada.
3. **Eisenberg-Guyot J**, Hajat A. Payday lending and health in the United States. *American Public Health Association Annual Meeting*. 2019;Philadelphia, PA.
4. **Eisenberg-Guyot J**, Munoz N, Tsai J, Hosein M. Fighting forward for radical science and health justice. *American Public Health Association Annual Meeting*. 2019;Philadelphia, PA.
5. **Eisenberg-Guyot J**, Mooney SJ, Barrington WE, Hajat A. Does declining state-level labor union density explain changing racial and educational mortality inequities? *Society for Epidemiologic Research Annual Meeting*. 2019;Minneapolis, MN.
6. **Eisenberg-Guyot J**, Hajat A. A comparison of two-stage least squares instrumental variable methods for estimating causal exposure effects. *Society for Epidemiologic Research Annual Meeting*. 2018;Baltimore, MD.

7. **Eisenberg-Guyot J**, Qian W, Whaley S, Seto E. Examining the impact of increases in the value of the WIC cash value voucher on nutrition status of low-income preschool-aged children through agent-based modeling. *American Public Health Association Annual Meeting*. 2016;Denver, CO.

Conference Poster Presentations

1. **Eisenberg-Guyot J**, Kezios KL, Prins SJ, Schwartz S. Inconsistent consistency: Evaluating the well-defined intervention assumption in applied epidemiologic research. *Society for Epidemiologic Research Annual Meeting*. 2023;Portland, OR.
2. Blaikie K, **Eisenberg-Guyot J**, Andrea SB, et al. Can differential employment quality explain educational inequities in mental health? A causal mediation analysis using the parametric mediational g-formula. *Interdisciplinary Association for Population Health Science Conference*. 2022;Minneapolis, MN.
3. **Eisenberg-Guyot J**, Prins SJ. Dead labor: Classed, gendered, and racialized mortality inequities in the United States. *Society for Epidemiologic Research Annual Meeting*. 2022;Chicago, IL.
4. **Eisenberg-Guyot J**, Prins SJ. Industrial harmony or class discord? Class differences in exposure to workplace domination and exploitation. *Society for Epidemiologic Research Annual Meeting*. 2021;Virtual.
5. **Eisenberg-Guyot J**, Mooney SJ, Barrington WE, Hajat A. Does the union make us strong? Union membership, self-rated health, and mental illness. *Society for Epidemiologic Research Annual Meeting*. 2020;Virtual.
6. **Eisenberg-Guyot J**, Prins SJ. Relational social class, self-rated health, and mortality in the United States. *Society for Epidemiologic Research Annual Meeting*. 2019;Minneapolis, MN.
7. **Eisenberg-Guyot J**, Firth C, Klawitter M, Hajat A. From payday loans to pawnshops. *Interdisciplinary Association for Population Health Science Conference*. 2017;Austin, TX.
8. **Eisenberg-Guyot J**, Mayer JD. Towards a critical epidemiology of pain. *Society for Epidemiologic Research Annual Meeting*. 2017;Seattle, WA.

Invited Oral Presentations

1. **Eisenberg-Guyot J**. Following the power: Social class relations as structural determinants of population health and health inequities. *EPI 610: Epidemiology Doctoral Seminar*. 2023;Oregon Health & Science University.
2. **Eisenberg-Guyot J**, Prins SJ. Capitalism and health: Critical epidemiologic approaches. *SERexperts Webinar*. 2023;Virtual.
3. **Eisenberg-Guyot J**. Following the organizational power: Social class relations as structural determinants of workplace health and health inequities. *Department of Health Policy and Management Seminar Series*. 2023;CUNY Graduate School of Public Health and Health Policy.
4. **Eisenberg-Guyot J**. Following the power: Social class relations as structural determinants of population health and health inequities. *Population Health Seminar Series*. 2023;New York University.
5. **Eisenberg-Guyot J**. Introduction to the g-formula in social epidemiology. *EPI 548: Research Methods For Social And Contextual Determinants Of Health*. 2022;University of Washington.
6. **Eisenberg-Guyot J**. Marx at the NIH? A K99 application on class power and health inequities. *Psychiatric Epidemiology Training Program Seminar Series*. 2021;Columbia University.
7. **Eisenberg-Guyot J**. Introduction to the g-formula. *EPI 514: Causation*. 2021;Oregon Health & Science University.
8. **Eisenberg-Guyot J**. Introduction to the g-formula in social epidemiology. *EPI 548: Research Methods For Social And Contextual Determinants Of Health*. 2021;University of Washington.
9. **Eisenberg-Guyot J**. Sinking labor-union membership, mortality, and mortality inequities in the United States. *Psychiatric Epidemiology Training Program Seminar Series*. 2020;Columbia University.
10. **Eisenberg-Guyot J**. Life course trajectories of precarious work and health. *Employment Quality and Health Working Group*. 2020;University of Washington.
11. **Eisenberg-Guyot J**. Declining labor union density and changing racial and educational health inequities in the United States. *Population Health Seminar Series*. 2020;New York University.
12. **Eisenberg-Guyot J**. Do unions make us strong? The relationship between declining labor union density and changing race and class mortality inequities in the United States. *Labor Studies Workshare Series*. 2019;University of Washington.
13. **Eisenberg-Guyot J**. Fringe banking, the unbanked, and health. *Collaborative Health Studies Coordinating Center Seminar Series*. 2018;University of Washington.

14. **Eisenberg-Guyot J.** Fringe banking, the unbanked, and health. *EPI 583: Department of Epidemiology Seminar Series*. 2017;University of Washington.
15. **Eisenberg-Guyot J.** Instrumental variable analyses in epidemiology. *EPI 591: Epidemiology Journal Club*. 2017;University of Washington.

Honors, Awards, and Scholarships

Second Place in Student Poster Contest

SOCIETY FOR EPIDEMIOLOGIC RESEARCH

2020

Department of Epidemiology Travel Award

UNIVERSITY OF WASHINGTON

2019

Population Health Initiative Travel Award

UNIVERSITY OF WASHINGTON

2018

Biostatistics Summer Institutes Scholarship

UNIVERSITY OF WASHINGTON

2017

Graduate School Top Scholar Funding Award

UNIVERSITY OF WASHINGTON

2015

Ian MacNeill, PhD Award in Quantitative Analysis

TUFTS UNIVERSITY

2013

Professional Activities

Reviewer

ADVANCES IN LIFE COURSE RESEARCH; AMERICAN JOURNAL OF INDUSTRIAL MEDICINE; AMERICAN JOURNAL OF PREVENTIVE MEDICINE; EPIDEMIOLOGIC METHODS; EPIDEMIOLOGY; INTERNATIONAL JOURNAL FOR EQUITY IN HEALTH; JOURNAL OF EPIDEMIOLOGY AND COMMUNITY HEALTH; SOCIOLOGICAL METHODOLOGY

Editorial Board Member

NEW SOLUTIONS: A JOURNAL OF ENVIRONMENTAL AND OCCUPATIONAL HEALTHY POLICY

Coordinating Committee Member

SPIRIT OF 1848 CAUCUS OF THE AMERICAN PUBLIC HEALTH ASSOCIATION

Affiliations

AMERICAN PUBLIC HEALTH ASSOCIATION; INTERDISCIPLINARY ASSOCIATION FOR POPULATION HEALTH SCIENCE; INTERNATIONAL EPIDEMIOLOGICAL ASSOCIATION; SOCIETY FOR EPIDEMIOLOGIC RESEARCH

Additional Research Positions

University of Washington School of Public Health

Seattle, WA

RESEARCH ASSISTANT FOR DR. ANJUM HAJAT

2016-2020

- Data manager and statistical analyst on NIH R01 grant, which I helped write, that investigated the health effects of precarious work
- Leveraged causal econometric methods to analyze the relationship between financial instability, deep poverty, and health

University of Washington School of Public Health

Seattle, WA

INDEPENDENT STUDY WITH DR. ANNE MOUDON

2016-2017

- Performed spatial analyses of GPS and accelerometer data to quantify the effects of transit use on walking behavior

University of Washington School of Public Health

Seattle, WA

RESEARCH ASSISTANT FOR DR. EDMUND SETO

2015-2016

- Used agent-based modeling to simulate the effects of social policies on health among low-income immigrant children in Los Angeles

Tufts University School of Medicine

Boston, MA

INDEPENDENT STUDY WITH DR. KENNETH CHUI

2013

- Analyzed Youth Risk Behavior Surveillance System data to assess trends in substance use among youth in working-class Boston suburb

Teaching Positions

University of Washington School of Public Health

TEACHING ASSISTANT FOR GH 415/515: WAR AND HEALTH

Seattle, WA

2018, 2019

- Led discussion groups, evaluated student assignments and papers, and maintained online course page in 60-student undergraduate class

University of Washington School of Public Health

TEACHING ASSISTANT FOR EPI 511: INTRODUCTION TO EPIDEMIOLOGY

Seattle, WA

2018

- Directed discussion sections and evaluated problem sets and quizzes in 100-person graduate-level epidemiology course for non-majors

University of Washington School of Public Health

TEACHING ASSISTANT FOR EPI 512/513: EPIDEMIOLOGIC METHODS I AND II

Seattle, WA

2017, 2018

- Taught 30- to 70-student discussion sections and evaluated problem sets and quizzes in core graduate-level epidemiologic methods courses

University of Washington School of Public Health

DEPARTMENT TUTOR FOR STUDENTS IN CORE METHODS COURSES

Seattle, WA

2017, 2018

- Department-hired tutor for public-health graduate students in core epidemiology and biostatistics courses

Tufts University School of Medicine

TEACHING ASSISTANT FOR MPH 222: SURVEY RESEARCH METHODS

Boston, MA

2013

- Evaluated research projects, maintained online course page, and led 20-student lab section on survey coding and data management

Media Coverage

1. Day M. Solidarity against despair. *Jacobin*. Published online January 2020. <https://tinyurl.com/zbx5u2xh>
2. Weil A. Health Affairs in 2018: Editor picks. *Health Affairs*. Published online January 2019. <https://tinyurl.com/8vd5wfut>
3. Boyle A. Scientists say there is a link between taking out fringe loans and reporting health woes. *GeekWire*. Published online March 2018. <https://tinyurl.com/zn5hymzp>
4. Glenza J. People using payday loans more likely to report poor health, study finds. *The Guardian*. Published online March 2018. <https://tinyurl.com/29dwfnpx>

References

Katherine M. Keyes, PhD, MPH

DEPARTMENT OF EPIDEMIOLOGY, COLUMBIA UNIVERSITY MAILMAN SCHOOL OF PUBLIC HEALTH

New York, NY

Professor

- kmk2104@cumc.columbia.edu

Sharon Schwartz, PhD, MS

DEPARTMENT OF EPIDEMIOLOGY, COLUMBIA UNIVERSITY MAILMAN SCHOOL OF PUBLIC HEALTH

New York, NY

Professor

- sbs5@cumc.columbia.edu

Seth J. Prins, PhD, MPH

DEPARTMENTS OF EPIDEMIOLOGY AND SOCIOMEDICAL SCIENCES, COLUMBIA UNIVERSITY MAILMAN SCHOOL OF PUBLIC HEALTH

New York, NY

Assistant Professor

- sjp2154@cumc.columbia.edu

Anjum Hajat, PhD, MPH

DEPARTMENT OF EPIDEMIOLOGY, UNIVERSITY OF WASHINGTON SCHOOL OF PUBLIC HEALTH

Seattle, WA

Associate Professor

- anjumh@uw.edu

Stephen J. Mooney, PhD, MPH

DEPARTMENT OF EPIDEMIOLOGY, UNIVERSITY OF WASHINGTON SCHOOL OF PUBLIC HEALTH

Seattle, WA

Assistant Professor

- sjm2186@uw.edu