

Michal Engelman

CONTACT INFORMATION	Department of Sociology Center for Demography and Ecology University of Wisconsin-Madison mengelman@wisc.edu	4432 Sewell Social Sciences 1180 Observatory Drive Madison, WI 53706 USA Tel: (608) 262-9856
EDUCATION	Ph.D. , Population & Health, Johns Hopkins School of Public Health (2010) <ul style="list-style-type: none">• Certificate in Gerontology• Doctoral Dissertation: <i>Variation as a Theme: Mortality, Selection, and Frailty in the Context of Population Aging</i> M.H.S. , Biostatistics, Johns Hopkins School of Public Health (2010) M.H.S. , Population & Health, Johns Hopkins School of Public Health (2006) A.B Magna Cum Laude , History, Harvard University (2001) <ul style="list-style-type: none">• Honors thesis: <i>Language as Metaphor: Linguistic Ideology and the Formation of Ukrainian and Jewish Nationalist Movements</i>	
ACADEMIC POSITIONS	2018 - Associate Professor of Sociology, University of Wisconsin-Madison 2019- Director of Training, Center for Demography of Health and Aging 2013 - Faculty Affiliate, Center for Demography and Ecology & Center for Demography of Health and Aging, UW-Madison 2013 - 18 Assistant Professor of Sociology, University of Wisconsin-Madison 2011 -13 Assistant Professor of Sociology and the College, University of Chicago Research Associate, Population Research Center & Center on Aging, NORC/University of Chicago 2010 - 11 Postdoctoral Fellow, Johns Hopkins Center on Aging and Health & Department of Biostatistics (NIA T32AG000247)	
RESEARCH INTERESTS	Health across the life course Inequities in health and mortality Immigration and health Formal demography Social gerontology	
HONORS & AWARDS	Excellence in Teaching Award (UW-Madison Sociology Department), 2018 <i>Delta Omega</i> (Public Health Honor Society), 2011 Paul A. and C. Esther Harper Dissertation Award, 2011 Dorothy S. Thomas Award (Population Association of America), 2011 Social Gerontology Theory Award (Gerontological Society of America), 2010 Winner, Research on Aging Showcase, 2009	

Winner, Population, Family & Reproductive Health Research Symposium, 2009
Marcia Pines Award in Bioethics and Public Health, 2005
Phi Beta Kappa, 2001

GRANTS AND
FELLOWSHIPS
(EXTRAMURAL)

NIA R01 AG061080 (PIs: Malecki/Engelman)
Researching Epigenetics, Weathering, Aging & Residential Disadvantage (RE-
WARD). \$2,498,540 (10/01/2019 - 09/30/2024)

NIA 5T32 AG000129-30 (PI: Engelman, since September 2019)
Population, Life Course, and Aging. \$1,213,855 (1/5/2017-4/30/22)

NIA R01 AG062765 (PIs: Fletcher/Palloni; Role: Investigator)
The Importance of Place of Birth in Determining Old Age Cognitive Health.
\$1,874,890 (9/1/2019-8/31/2024)

NIA 3R01AG060109 (PIs: Fletcher/Palloni; Role: Investigator)
Understanding the Importance of Place of Birth on Alzheimer's Disease Out-
comes in the US and UK. \$186,622 (9/1/2019-8/31/2020)

NIA R01 AG060109 (PIs: Fletcher/Palloni; Role: Investigator)
The Importance of Place in Determining Health and Mortality at Older Ages.
\$2,335,959 (9/1/2018-8/31/2023)

NIA 1 R24 AG 045061 (PI: Engelman, subcontract from Network on Life Course
Health Dynamics and Disparities in 21st Century America)
Work Histories and Racial/Ethnic Disparities in Multimorbidity Trajectories.
\$11,666 (07/01/2015-06/30-2016)

Steven H. Sandell grant, Boston College Center for Retirement Research and
the Social Security Administration. (PI: Engelman)
The Role of Job Histories and Work Characteristics in Differentiating Trajecto-
ries of Health in Later Life. \$44,936. (06/01/2012-06/30/2014)

RAND Summer Institute on Aging, Full Scholarship (2009)

Gerontological Society of America Student Travel Award (2009)

AARP Scholar (\$10,000) (2005-2006)

GRANTS AND
FELLOWSHIPS
(INTRAMURAL)

"Understanding the long-term relationship between Community Health and
Voter Turnout in the Midwest," Principle Investigator, Center for Demography
of Health and Aging Pilot Grant, 7/1/2019 - 6/30/20, \$45,000

"The Social Epigenomics of Health Disparities: Understanding Multiple Dimen-
sions of Disadvantage", Principle Investigator, University of Wisconsin Graduate
Division, 7/1/2018 - 6/30/19, \$37,399

"Who enjoys an immigrant health advantage?", Principle Investigator, Center
for Demography of Health and Aging Pilot Grant, 7/1/2017 - 6/30/18, \$39,270

"Why does the immigrant health advantage disappear?", Principle Investigator,
University of Wisconsin Graduate Division, 7/1/2017 - 6/30/18, \$27,000

“The immigrant health advantage over the life course” Principle Investigator, Center for Demography of Health and Aging Pilot Grant, 1/1/17 - 6/30/17. \$19,412.

“Health Disparities at Older Ages: The Impact of Demographic Characteristics and Employment Histories on Functional Limitation Trajectories”, Principle Investigator, University of Wisconsin Graduate Division, 7/1/2016 - 6/30/17, \$44,077

Vilas Life Cycle Award, University of Wisconsin-Madison. Principle Investigator, 1/1/2016-6/30/17, \$37,824.

Robert Wood Johnson Foundation Health & Society Scholars program Course Development Grant: Social Issues in Aging (\$5,000), UW-Madison 2015.

“Modeling Health Trajectories” (\$30,000), NORC/University of Chicago, 2012.

Sommer Scholar (full tuition and stipend), Johns Hopkins, 2006–2010

Carl Swan Shultz Endowment Fellowship (\$6,000), Johns Hopkins, 2008

PUBLICATIONS

Articles in Peer-Reviewed Journals

Engelman, M. and H. Jackson. 2019. Gradual Change, Homeostasis, or Punctuated Equilibrium? Reconsidering Patterns of Health in Later-Life. *Demography* 56(6): (In Press)

Engelman, M. and L.Z. Ye. 2019. The Immigrant Health Differential in the Context of Racial and Ethnic Disparities: The Case of Diabetes. *Advances in Medical Sociology* 19:147-171.

Jackson, H. **Engelman, M.**, and Bandeen-Roche, K. 2019. Robust Responders and Lost Limitations: Mortality, Attrition, and the Estimation of Health Trajectories. *Journal of Aging & Health*. 31(4): 685-708.

Engelman, M., Kestenbaum, BM, Zuelsdorff, M., Mehta, N, Lauderdale, D. 2017. Work Disability Among Native-Born and Foreign-Born Americans: On Origins, Health, and Social Safety Nets. *Demography* 54(6).

Engelman, M., Seplaki, C.L., Varadhan, R. 2017. A Quiescent Phase in Human Mortality? Exploring the Ages of Least Vulnerability. *Demography* 54(3): 1097-1118.

Garoon, J.P., **Engelman, M.**, Gitlin, L.N., Szanton, S.L. 2016. Where does the neighborhood go? Trust, social engagement, and health among older adults in Baltimore City. *Health & Place* 41: 58-66.

Mehta, N., Elo, I., **Engelman, M.**, Lauderdale, D. Kestenbaum, BM. 2016. Life Expectancy among U.S.-born and Foreign-born Older Adults: Estimates from Linked Social Security and Medicare Administrative Files. *Demography* 53(4) 1-26.

Huisingh-Scheetz, M., Kocherginsky, M., Schumm, P., **Engelman, M.**, McClintock, M., Dale, W., Magett, E., Rush, P., Waite, L. 2014. Geriatric syndromes and functional status in NSHAP: Rationale, measurement, and preliminary findings. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences* 69 Suppl2:S177-90.

Engelman, M., Caswell, H., Agree, E.M. 2014. Why do variance trends for the young and old diverge? A perturbation analysis. *Demographic Research* 30(48):1367-1396.

Zhang, Y., **Engelman, M.**, Agree, E.M. 2013. Moving considerations: A longitudinal analysis of parent-child residential proximity for older Americans. *Research on Aging* 35(6):663-687. doi: 10.1177/0164027512457787.
*** Featured in the *New York Times*.

Cunningham, S.A., Yount, K.M., **Engelman, M.**, Agree, E.M. 2013. Returns on lifetime investments in children in Ismailia, Egypt. *Demography* 50(2):699-724.

Canudas-Romo, V., and **Engelman, M.** 2012. Life expectancy in the United States: International and domestic comparisons by ages and causes of death. *Genus* 68(3):1-22.

Yount, K.M., Cunningham S.A., **Engelman, M.**, Agree, E.M. 2012. Gender and material transfers between older parents and children in Ismailia, Egypt. *Journal of Marriage & Family* 74(1):116-131.

Chavoshi, M.H., Abbasi, M.J., **Engelman, M.**, Agree, E.M., Bishai, D. 2011. The health of older women after high parity in rural Iran. *Asian Population Studies* 7(3):263-274.

Engelman, M., Canudas-Romo, V., Agree, E.M. 2010. The implications of increased survivorship for mortality variation in aging populations. *Population and Development Review* 36(3):511-539.

Engelman, M., Agree, E.M., Meoni, L., Klag, M.J. 2010. Propositional density and cognitive function in later life: Results from the Precursors Study. *Journal of Gerontology: Psychological Sciences* 65(6):706-11.

Engelman, M., Agree, E.M., Yount, K.M., Bishai, D. 2010. Parity and parents' health in later-life: The gendered case of Ismailia, Egypt. *Population Studies* 64(2): 165 -178.

Canudas-Romo, V., **Engelman, M.** 2009. Maximum life expectancies: Revisiting the best practice trends. *Genus* 65(1): 59-79.

Engelman, M., Johnson S. 2007. Population aging and international development: Addressing competing claims of distributive justice. *Developing World Bioethics* 7(1): 8-18.

Book Chapters

Engelman, M. 2014. 'Global Ageing: Demographic and Ethical Challenges to Population Health and Development Policies' in M. Freeman, S. Hawkes, and B. Bennett (Eds.) *Law and Global Health: Current Legal Issues Volume 16*. London: Oxford University Press. pp. 308-330.

Engelman, M. 2008. 'Aging and Health' in *Encyclopedia of Public Health*. Dresden: Springer Publishing. pp.24-27.

Heymann, S.J., Fischer, A.R., **Engelman, M.** 2003. 'Labor Conditions and the Health of Children, Elderly and Disabled Family Members' in S. J. Heymann (Ed.) *Global Inequalities at Work: Work's Impact on the Health of Individuals, Families and Societies*. New York: Oxford University Press. pp.75-104.

Work in Progress/Under Review

Engelman, M. Deaths, Disparities, and Differentiation: Reconciling Developmental and Demographic Perspectives on Heterogeneity in Aging Populations

Engelman, M., Evans, L., Mikulas, A. Malecki, K. The Social Determinants of Health in Social Epigenetics Research: A Review.

Ye, L. Z. and **Engelman, M.** Does Destination Matter? Geographic Patterns of Immigrant Health in the United States.

Ye, L. Z. and **Engelman, M.** Mobility, Stagnation, or Attrition? Diverging Earnings Trajectories in a Cohort of Foreign-born Men.

Joo, W-t., **Engelman, M.**, Fletcher, J.M. Changes in Social Networks After Retirement: Comparison of the United States and European Countries.

Published Reports

Hudak, S., Sharkey, S., **Engelman, M.** 2011. Meaningful HIT aids frontline caregivers: New strategies for successful implementation. *Provider* 37(9):89-91.

Hudak, S., Sharkey, S., **Engelman, M.**, Horn, S., Spector, W., Limcangco, R. 2008. Focus on Caregiving: Pressure Ulcer Plan is Working. *Provider* 34(5): 34-39.

O'Malley, K., Sabogal, F., Lee, J.R.J., **Engelman, M.**, Larson, M., Cadoogan, M. 2006. Diffusion of Innovation in Nursing Facilities: The Pain Assessment in Advanced Dementia (PAINAD) Scale. *California Association of Healthcare Quality Journal*, 3rd quarter, 42-46.

Engelman, M. 2001. 'Ukraine,' 'Moldova,' & 'Southeast Poland' in A. Volfova (Ed.) *Let's Go: Eastern Europe*. New York: St. Martin's Press.

- INVITED TALKS
- 2016-9 Harvard Social Demography Seminar; UC Berkeley Demography Brown Bag; Demography Seminar, Université de Montréal; Department of Sociology, University of Wisconsin-Milwaukee; Population Health Sciences Seminar, University of Wisconsin-Madison; Network on Life Course Health Disparities in America, Washington, DC.
- 2013-5 UC Berkeley Formal Demography Workshop; Population Studies Center Colloquium, University of Pennsylvania; Keyfitz Centennial Symposium on Mathematical Demography, Ohio State; Department of Comparative Human Development, University of Chicago.
- 2012 Department of Sociology, University of Wisconsin-Madison; Geriatrics Grand Rounds, University of Chicago; Global Health and Law Colloquium, University College London; Bay Area Colloquium in Population (BACPOP), UC Berkeley
- 2010-11 Demography Workshop, NORC at the University of Chicago; Department of Sociology, University of Chicago; Department of Sociology, McGill University; Department of Sociology, Ohio State University; Theoretical Developments in Social Gerontology Paper Award Symposium at the Gerontological Society of America meeting, New Orleans, LA.
- PRESENTATIONS
AT
PROFESSIONAL
MEETINGS
- 2019 Does Destination Matter? Geographic Patterns of Immigrant Health in the United States. Population Association of America, Austin, TX.
- 2019 Changes in Social Networks After Retirement: Comparison of the United States and European Countries. Population Association of America, Austin, TX.
- 2018 Health Trajectories and Lifespan Variation. Panelist in ASA Section on Aging and the Life Course invited session, "Inequality Across the Life Course: 9 Experts Discuss Current Issues & Debates." American Sociological Association, Philadelphia, PA.
- 2018 The Immigrant Health Differential in the Context of Social Inequalities: The Case of Diabetes. Population Association of America, Denver, CO.
- 2017 Health is a punctuated equilibrium: Stability, selection, and the suppression of gradualism in health trajectories. Population Association of America, Chicago, IL.
- 2016 Health disparities at older ages: How race, gender, and employment history influence the development of functional limitations. Population Association of America, Washington, DC.
- 2016 Origins and work disability: A comparison of native and foreign-born Americans. Population Association of America, Washington, DC.
- 2015 Do Occupational Exposures Differentiate Trajectories of Health in Later Life? Presidential Symposium, Gerontological Society of America, Orlando, FL. (*By Invitation*)

- 2015 The role of work characteristics in differentiating trajectories of health in later life. Population Association of America, San Diego, CA.
- 2015 Life Expectancy among U.S.-Born and Foreign-Born Older Adults: Estimates from Social Security and Medicare Enrollment Data. (With Neil Mehta, Irma Elo, Diane Lauderdale, and Bert Kestenbaum.) Population Association of America, San Diego, CA.
- 2014 The role of job histories and work characteristics in differentiating trajectories of physical and mental health in later life. Gerontological Society of America, Washington, DC.
- 2013 Death, disparities, and differentiation: Variation as a theme in the study of aging populations. American Sociological Association, New York, NY.
- 2012 The quiescent phase in human mortality: What happens between childhood and senescence?
- Population Association of America, San Francisco, CA.
 - European Population Conference, Stockholm, Sweden.
 - Gerontological Society of America, San Diego, CA.
- 2012 Life Expectancy in the U.S.: International and Domestic Comparisons by Ages and Causes of Death. Population Association of America, San Francisco, CA (with V. Canudas-Romo).
- 2011 Variation as a theme in the study of aging populations. University of Maryland Gerontology Program, Baltimore, MD.
- 2011 Why do mortality variability trends for the young and old diverge? A perturbation analysis. Poster, Population Association of America, Washington, DC.
- 2011 A tale of two frailties: Combining statistical and clinical concepts of vulnerability to understand trajectories of aging and health. Johns Hopkins Center on Aging and Health, Baltimore, MD.
- 2010 Frailty in transition: Variation and vulnerability during mortality declines. European Population Conference, Vienna, Austria.
- 2010 Returns on lifetime investments in children. American Sociological Association, Atlanta, GA (with S. Cunningham, K. Yount, and E. Agree).
- 2010 Parity and parents' health in later-life: The gendered case of Ismailia, Egypt. Population Association of America, Dallas, TX.
- 2010 Variation & vulnerability: Unobserved heterogeneity during mortality transitions. Poster, Population Association of America, Dallas, TX.
- 2010 The impact of disparities on the age trajectory of mortality. German Society for Demography, Rostock, Germany (with J. Vaupel and Z. Zhang).
- 2009 Variation & vulnerability: Unobserved heterogeneity during mortality transitions. Johns Hopkins Center on Aging and Health, Baltimore, MD.

- 2009 Propositional density and cognitive function in later life: Findings from the Precursors Study. Gerontological Society of America, Atlanta, GA.
- 2009 Life expectancies and record values. International Union for the Scientific Study of Population, Marrakech, Morocco (with V. Canudas-Romo).
- 2009 Gender, Generation, and Transfers in Egypt. UNFPA and Doha Institute for Family Studies, Seminar on Family Support and Population Ageing, Doha, Qatar (with K. Yount, E. Agree, S. Cunningham, and M. Sinunu).
- 2009 The impact of disparities on the age trajectory of mortality. Population Association of America, Detroit, MI.
- 2009 Variation as a theme: Convergence and divergence in mortality transitions.
 - 5th Annual Population, Family and Reproductive Health Research Symposium, Baltimore, MD. (Winner, poster session)
 - Population Association of America, Detroit, MI.
 - Research on Aging Showcase, Johns Hopkins University. Baltimore, MD. (Winner, poster session)
- 2008 Parity, parenthood, peril and protection: The dynamics of childrearing and later-life disability in Ismailia, Egypt. 4th Annual PFRH Research Symposium. Johns Hopkins School of Public Health. Baltimore, MD.
- 2007 Looking forward and backward: Longitudinal analysis of parent-child proximity (with Y. Zhang and E. Agree). Gerontological Society of America, San Francisco.

RESEARCH AND
PROFESSIONAL
EXPERIENCE

Health Management Strategies, Inc., Austin, Texas
Consultant and Technical Writer (2007–2011)

Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland
Research Assistant (2006–2010)

Lumetra, San Francisco, California
Clinical Systems Improvement Intern, Nursing Home Team (2005)

Joint Distribution Committee, Istanbul, Turkey
Service Corps Fellow, Eldercare Planning and Development (2003–2004)

Harvard School of Public Health, Boston, Massachusetts
Research Assistant, Department of Health and Social Behavior (2001–2003)
Russia Project Coordinator, Moscow, Russia (2002)

TEACHING
EXPERIENCE

University of Wisconsin-Madison

- Soc 663: Population and Society
- Soc 170: Population Problems
- Soc 575: Sociology of Aging and the Life Course
- Soc 971: Graduate Seminar in Population & Society (I & II)
- Soc 995: Demography Graduate Training Seminar

University of Chicago

- Demographic Methods: Winter 2012, 2013
- Social Science Inquiry: Spring 2012, 2013
- Statistical Methods of Research II: Spring 2013

Johns Hopkins Bloomberg School of Public Health

Invited Guest Lecturer

- Life Table Methods (Prof. Vladimir Canudas-Romo), 2009 and 2010
- Dynamics of Population Aging (Prof. Emily Agree), 2008

Teaching Assistant

- Statistical Methods in Public Health IV (Prof. James Tonascia), 2010
- Survival Analysis (Prof. Mei-Cheng Wang), 2008 and 2010
- Population Methods and Measures (Prof. Stan Becker), 2007
- Fundamentals of Life Tables (Prof. Stan Becker), 2007
- Demographic Methods in Public Health (Prof. Emily Agree), 2006

Discussion Leader

- Research Ethics (Prof. Nancy Kass), 2007 and 2008

UNIVERSITY SERVICE

University of Wisconsin-Madison

- Interim Director of Graduate Training and Executive Committee member, Center for Demography of Health and Aging (2015-)
- Minority Recruitment and Retention Committee (2018-)
- Sociology web committee (2014-)
- Sociology Newsletter Committee (2018-)
- Sociology Colloquium Committee (2018-)
- Faculty Mentor, MRRC & Chancellor's Scholars Program (2016-)
- Sociology Teaching Assistant awards committee (2017-18)
- Dept. of Sociology graduate program committee (2014-6)
- Dept. of Sociology undergraduate awards committee (2014-6)
- Dept. of Sociology social committee (2013-14)

University of Chicago

- Graduate Admissions Committee, Winter 2013
- Organizer, Demography Workshop, Autumn 2012
- Social Sciences Dissertation Fellowships Selection Committee, 2012
- Department Chair selection committee, 2012
- Placement committee, 2011-2013
- Preliminary Exam committee, 2011-2012
- Aims of Education discussion leader, fall 2011, 2012

Johns Hopkins Bloomberg School of Public Health

- Schoolwide Committee on Academic Standards (2009-10)
- Departmental Admissions Committee (2008-10)
- Departmental Committee on Academic Standards (2007-10)
- Departmental Self-Study – Research Workgroup (2008-9)

- JHSPH Committee on Strategic Planning, Education section (2007-8)
- Founder, **Gerontology Interest Group**, (2007-10)
- Founding Member, **Health and the City** (2007-9).
- Elected Member, Student Assembly (2007-8)

PROFESSIONAL
SERVICE

Consulting Editor: *American Journal of Sociology* (2018-2020)

Referee: *Ageing and Society, American Journal of Sociology, Biodemography and Social Biology, Demographic Research, Demography, European Journal of Ageing, Genus, Journal of Gerontology: Psychological Sciences and Social Sciences, Journal of Health and Social Behavior, PLOS One, Population Research and Policy Review, Population Studies, Social Science & Medicine, SSM-Population Health, Vienna Yearbook of Population Research*

Ad-hoc Reviewer: National Institutes on Health, Social Sciences and Population Studies Study Section-A (SPPA)

Award committee member: Theoretical developments in social gerontology paper award (GSA).

Conference Session Organizer: PAA (2013, 2014, 2016, 2017, 2019 Porgam Committee); ASA (Dynamics of Health and Aging: Period Trends and Cohort Processes, 2013); GSA (2010-2015). I've also served as a session chair (8 times) and discussant (5 times).

SKILLS

Languages: **Hebrew** (fluent), **Yiddish** (proficient), **Russian** (intermediate), **French** (intermediate), **Turkish** (basic)

Computing: R, Stata, L^AT_EX, Microsoft Office, and basic web design software

PROFESSIONAL
MEMBERSHIPS

Population Association of America

Gerontological Society of America

European Association for Population Studies.

American Sociological Association

(Sections: Population, Aging & the Life course, Medical Sociology)