

JENNIFER A. AILSHIRE

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ACADEMIC POSITIONS

- 2014 – Assistant Professor of Gerontology, Davis School of Gerontology, Andrus Gerontology Center, University of Southern California
- 2009 - NIA Postdoctoral Fellow, University of Southern California
2013 Andrus Gerontology Center and Center for Biodemography and Population Health

EDUCATION

- 2009 Ph.D., Sociology, University of Michigan
Dissertation: “The Social Determinants of Adult Obesity”
Preliminary Exams: Social Demography; Health and Aging
- 2003 B.A., Sociology, *summa cum laude*, Arizona State University
Thesis: “The Unmet Need among People with Severe Physical Disabilities: A Case Study of Service Delivery in Maricopa County”

RESEARCH AND TEACHING INTERESTS

Social Determinants of Health, Health Disparities, Neighborhoods and Health, Aging and the Life Course, Social Relationships, Social Demography, Spatial Methods, Quantitative Methods

PEER-REVIEWED PUBLICATIONS

- Forth. Bader, Michael D.M. and **Jennifer A. Ailshire**. “Improving Measurements of Neighborhood Attributes at Multiple Spatial Scales Using the Geostatistical Method of Kriging.” *Sociological Methodology*
- 2013 Hicken, Margaret, Hedwig Lee, **Jennifer A. Ailshire**, Sarah A. Burgard, Jeffrey D. Williams, David Williams. ““Every Shut Eye, Ain’t Sleep”: The Role of Racism-Related Vigilance in Racial/Ethnic Disparities in Sleep Difficulty.” *Race and Social Problems*, 5(2): 100-.
- Zajacova, Anna, and **Jennifer A. Ailshire**. “Body Mass Trajectories and Mortality among Older Adults: A Joint Growth Mixture - Discrete-Time Survival Analysis.” *Gerontologist*, Epub ahead of print doi:10.1093/geront/gns164.

- Keene, Danya, Michael D.M. Bader, and **Jennifer A. Ailshire**. "Length of Residence and Social Integration: The Contingent Effects of Neighborhood Poverty." *Health and Place*, 21: 171-8.
- Burgard, Sarah A. and **Jennifer A. Ailshire**. "Gender and Time for Sleep among American Adults." *American Sociological Review*, 78(1): 51-69.
- 2012 Walsemann, Katrina M., **Jennifer A. Ailshire**, Bethany A. Bell, and Edward Frongillo. "The Influence of Mother's and Respondent's Education on BMI Trajectories from Late Adolescence to Mid-Life: Differential Associations by Race/Ethnicity and Gender." *Ethnicity and Health*, 17(4): 337-362.
- Ailshire, Jennifer A.** and Sarah A. Burgard. "Family Relationships and Troubled Sleep among U.S. Adults: Examining the Influences of Contact Frequency and Relationship Quality." *Journal of Health and Social Behavior*, 53(2): 248-262.
- Clarke, Philippa J., **Jennifer A. Ailshire**, James S. House, Katherine King, Robert Melendez, and Kenneth M. Langa. "Cognitive Function in the Community Setting: The Neighborhood as a Source of 'Cognitive Reserve'?" *Journal of Epidemiology and Community Health*, 66: 730-736.
- 2011 **Ailshire, Jennifer A.** and James S. House. "The Unequal Burden of Weight Gain: An Intersectional Approach to Understanding Social Disparities in BMI Trajectories from 1986-2001/2002." *Social Forces*, 90:397-423.
- Ailshire, Jennifer A.**, Hiram Beltran-Sanchez, and Eileen Crimmins. "Social Characteristics and Health Status of Exceptionally Long-Lived Americans in the Health and Retirement Study." *Journal of the American Geriatrics Society*, 59(12): 2241-8.
- Ailshire, Jennifer A.** and Eileen Crimmins. "Psychosocial Factors Associated with Longevity in the United States: Differences between the Old and Oldest-Old in the Health and Retirement Study." *Journal of Aging Research* 2011: 53054. doi: 10.4061/2011/530534.
- Clarke, Philippa, **Jennifer A. Ailshire**, Els Nieuwenhuijsen, and Marijke W. de Kleijn – deVrankrijker. "Participation among Adults with Disabilities: the Role of the Urban Environment" *Social Science and Medicine*, 72(10): 1674-1684.
- Walsemann, Katrina M. and **Jennifer A. Ailshire**. "BMI Trajectories during the Transition to Older Adulthood: An Examination of Disparities by Gender, Ethnicity, and Education." *Research on Aging* 33(3): 286-311.
- 2010 Clarke, Philippa, **Jennifer Ailshire**, Robert Melendez , Michael Bader, and Jeffrey D. Morenoff. "Using Google Earth to Conduct a Neighborhood Audit: Reliability of a Virtual Audit Instrument." *Health and Place* 16(6): 1224-1229.
- Bader, Michael D., **Jennifer A. Ailshire**, Jeffrey D. Morenoff and James S. House. "Measurement of the Local Food Environment: A Comparison of Existing Data Sources." *American Journal of Epidemiology*, 171(5): 609-617.

- 2009 Burgard, Sarah A. and **Jennifer A. Ailshire**. "Putting Work to Bed: Stressful Experiences on the Job and Sleep Quality." *Journal of Health and Social Behavior*, 50(4): 476-492.
- Clarke, Philippa, **Jennifer A. Ailshire**, and Paula Lantz. "Urban Built Environments and Trajectories of Mobility Disability: Findings from a National Sample of Community-Dwelling American Adults (1986-2001)." *Social Science and Medicine*, 69(6):964-970.
- 2008 Clarke, Philippa, **Jennifer Ailshire**, Michael Bader, Jeffrey D. Morenoff and James S. House. "Mobility Disability and the Urban Built Environment." *American Journal of Epidemiology* 168(5):506-513.

OTHER PUBLICATIONS

- 2013 Burgard, Sarah A., **Jennifer Ailshire** and Lucie Kalousova. "The Great Recession and Health: People, Populations and Disparities." *Annals of the American Academy of Political and Social Science*, ed. Sheldon Danziger. 650(1): 194-213.
- 2013 **Ailshire, Jennifer A.** and Eileen Crimmins. "Physical and Biological Indicators of Health and Functioning in U.S. Oldest-Old." *Annual Review of Gerontology and Geriatrics*, eds. Jean-Marie Robine, Carol Jagger, Eileen Crimmins. 33 (1): 193-215.
- 2008 **Ailshire, Jennifer A.** "Epidemiological Transition." *Encyclopedia of the Life Course and Human Development*, eds. Deborah Carr, Robert Crosnoe, Mary Elizabeth Hughes, and Amy Pienta. MacMillan Reference: United States.

MANUSCRIPTS UNDER SUBMISSION

- Ailshire, Jennifer A.** and Philippa Clarke. "Social Inequality in Residential Air Pollution and Cognitive Function among Older U.S. Adults." Revise and Resubmit
- Ailshire, Jennifer A.** "Fine Particulate Air Pollution and Cognitive Function among Older U.S. Adults." Revise and Resubmit
- Ailshire, Jennifer A.**, Hiram Beltran-Sanchez, and Eileen Crimmins. "Different Paths to Longevity: Examining Morbidity and Disability Profiles of U.S. Adults Who Survive to Age 90 and 100." Revise and Resubmit

MANUSCRIPTS IN PREPARATION

- Ailshire, Jennifer A.** "Linked Lives in the "Great Recession": Personal and Family Economic Stress and Older Adult Health."
- Ailshire, Jennifer A.**, Amelia Karraker, and Philippa Clarke. "Neighborhood Stressors, Air Pollution, and Cognitive Function among Older U.S. Adults."

Ailshire, Jennifer A., Jeffrey D. Morenoff, Hedy Lee, Katherine Lin, James S. House, Michael Elliott, and George Kaplan. “Neighborhood Context and Social Disparities in Waist Size and Body Mass Index”

Ailshire, Jennifer A., Michael D. Bader, Jeffrey D. Morenoff, and Robert Melendez. “Do Neighborhood Effects Depend on the Definition of the Neighborhood?”

FUNDED RESEARCH SUPPORT

- 2014 Principal Investigator
Residential Tenure and Mobility among Older Adults in the HRS
USC Dornsife Population Research Center, University of Southern California
(\$10,000)
- 2013- Lead Principal Investigator (with Eileen Crimmins, Co-PI)
2015 *Adding Contextual Data to the HRS*
Exploratory/Developmental Research Grant Award (R21) R21AG045625
\$447,004 Total Costs (\$339,737 Total Direct Costs)
- 2012- Principal Investigator
2017 *Neighborhood Context, Social Relationships, and Health: Examining the Pathways*
NIH pathway to Independence Award (K99/R00) K99AG039528
\$925,406 Total Costs
- 2010- Scholar
2012 *Air Pollution and Cognition among Older Adults*
National Center on Minority Health and Health Disparities, “National Institutes of Health Loan Repayment Program in Health Disparities Research.” (\$24,832)
- 2009- Principal Investigator
2010 *Neighborhood Determinants of Well Being and Quality of Life in Older Adults*
Regula A. Herzog Young Investigators Award, Survey Research Center, University of Michigan (\$4,000)
- 2007- Co-Principal Investigator (with another graduate student)
2008 *Spatial Dynamics of the Local Food and Recreation Environment: An Examination of Measurement and Effects of the Neighborhood Built Environment*
Robert Wood Johnson Health and Society Scholars Program, University of Michigan, (\$32,650)

RESEARCH PROPOSALS UNDER REVIEW

Economic Conditions and Social Disparities in Biological Risk among US Adults, Lead Principal Investigator (Co-PI with Brian Finch [USC Sociology] and Sharon Merkin [UCLA Geriatrics]), Total Costs \$25,000
Pilot proposal, USC/UCLA Center on Biodemography and Population Health

TEACHING EXPERIENCE

INSTRUCTOR:

- 2014 Instructor, *The Aging Society* (GERO 610), University of Southern California
- 2013 Co-Instructor (with Caleb Finch), *Human Longevity: Does the Past Predict the Future?* (FSEM100), Dornsife College Freshman Seminar, University of Southern California
- 2013 Instructor, *Applied Longitudinal Data Analysis* (GERO 640), University of Southern California
- 2008 Instructor, *Map Making using ArcGIS - Workshop on the American Community Survey*, Ford School of Public Policy, University of Michigan
- 2006 Instructor, *Elementary Statistics for the Social Sciences*, University of Michigan

GRADUATE STUDENT INSTRUCTOR:

- 2006 Graduate Student Instructor, *Introduction to Statistics* (Graduate)
- 2006 Graduate Student Instructor, *Introduction to Social Psychology* (Undergraduate)
- 2005 Graduate Student Instructor, *Introduction to Statistics* (Graduate)

* Graduate Student Instructors teach a weekly section as a supplement to class lectures in addition to being responsible for grading and student communication.

RESEARCH EXPERIENCE

- 2008-2009 Research Assistant to Dr. Phillipa J. Clarke, CDC Project on Urban Built Environments and Trajectories of Disability among Older Adults, Institute for Social Research, University of Michigan
- 2004-2009 Research Assistant to Dr. James House & Dr. Jeffrey Morenoff, Chicago Community Adult Health Survey, Institute for Social Research, University of Michigan
- 2004-2005 Research Assistant to Dr. Paula Lantz & Dr. James House, American's Changing Lives Study, Institute for Social Research, University of Michigan
- 2002-2003 Lab Assistant, Survey Research Lab, Arizona State University

HONORS AND AWARDS

- 2010 National Center on Minority Health and Health Disparities Scholar, National Institutes of Health
- 2009 A. Regula Herzog Young Investigators Award, Survey Research Center, University of Michigan
- 2008 Marshall Weinberg Research Fellowship, Population Studies Center, University of Michigan

- 2008 RAND Summer Institute: Demography, Economics, and Epidemiology of Aging Conference and Mini-Medical School Travel Award
- 2006 Many Faces of Inequality Symposium, Ohio State University, Full Scholarship
- 2003 Pre-doctoral Fellowship, Training Program in Social Demography, National Institute of Aging

SELECTED CONFERENCE/ INVITED PRESENTATIONS

- 2013 “Linked Lives in the Great Recession: Personal and Family Mortgage Delinquency and Financial Stress and Older Adult Health and Well-Being.” Annual Meeting of the Population Association of America.
- 2013 “Predictors of Exceptional Longevity among Older U.S. Adults,” with Hiram Beltran-Sanchez and Eileen Crimmins. Annual Meeting of the Population Association of America.
- 2012 “Linked Lives in the Great Recession: Personal and Family Economic Stress and Older Adult Health.” Annual Meeting of the American Sociological Association.
- 2012 “Different Paths to Longevity: Examining Morbidity and Disability Profiles of U.S. Adults Who Survive to Age 90 and 100,” with Hiram Beltran-Sanchez and Eileen Crimmins. Annual Meeting of the Population Association of America.
- 2011 “Social Characteristics and Health Status of Exceptionally Long-Lived Americans in the Health and Retirement Study,” with Hiram Beltran-Sanchez and Eileen Crimmins. REVES Annual International Meeting.
- 2010 “Objective and Perceived Neighborhood Environment and Social Engagement among Residents.” Population Studies Center, University of Michigan.
- 2010 “Age Differences in Perceptions of the Neighborhood Social Environment.” Annual Meeting of the Gerontological Society of America.
- 2010 “ ‘Did You Sleep Well?’: An Examination of Family Ties, Relationship Quality, and Troubled Sleep,” with Sarah A. Burgard. Annual Meeting of the American Sociological Association.
- 2010 “Do Neighborhood Effects Depend on the Definition of the Neighborhood?” with Michael D. Bader, Jeffrey D. Morenoff, and Robert Melendez. Annual Meeting of the Population Association of America.
- 2009 “Neighborhood Social Context and Social Engagement Among Middle Age and Older Adults.” Annual Meeting of the Gerontological Society of America.
- 2009 “Social Engagement and Health Behaviors Among Middle Age and Older Adults.” Annual Meeting of the Gerontological Society of America.

- 2009 “Understanding the Socioeconomic Determinants of Racial/Ethnic Disparities in Obesity among US Women Using a Life Course Perspective.” Annual Meeting of the Population of Association of America.
- 2008 “Social Disparities in Obesity: A Multilevel Analysis of Neighborhood Social Context and Food Environment in Chicago.” Annual Meeting of the American Sociological Association.
- 2008 “Making Thematic Maps using the American Community Survey.” Poverty Workshop, National Poverty Center, University of Michigan.
- 2006 “The Social Production of Space: A New Model for Understanding Disability.” Annual Meeting of the American Sociological Association.

PROFESSIONAL SERVICE

- 2013- Present Organizer, Book Raffle. Section on Aging and the Life Course. American Sociological Association.
- 2012 Discussant. “Race, Ethnic, and Gender Disparities in Health and Mortality.” Annual Meeting of the Population Association of America.
- 2010 Discussant. “Neighborhood Influences on Health: Exploring the Mechanisms.” Annual Meeting of the Population Association of America.

Occasional Reviewer: *American Sociological Review*, *Journal of Health and Social Behavior*, *Social Forces*, *Demography*, *American Journal of Public Health*, *Social Science and Medicine*, *Journals of Gerontology: Social Sciences*, *Population Research and Policy Review*, *American Journal of Preventive Medicine*, *Journal of Psychosomatic Research*

UNIVERSITY SERVICE

- 2013- Present Member, USC Office of Postdoctoral Affairs Advisory Group
- 2013- Judge, USC Undergraduate Research Symposium – Social Sciences

DEPARTMENT SERVICE

- 2013- Present IT Committee, School of Gerontology
- 2007 Editor and Contributor, Internal Review: Report on the graduate student situation (Supplement to the Sociology Department Internal Review Report).
- 2007 Co-organizer, Sociology Graduate Student Research Workshop
- 2006- Organizer, Sociology Department Student Brownbag

2007 Activities included organizing professionalization activities for graduate students, such as sessions with faculty members on navigating the job market and older graduate students on how to start the dissertation.

COMMUNITY INVOLVEMENT

2009- Tutor, School on Wheels
2011 Non-profit organization that matches volunteer tutors with homeless students in the greater Los Angeles area (<http://www.schoolonwheels.org/>).
2008- Mentor, Orphan Foundation of America
2009 Non-profit organization that provides virtual mentoring to teens in, and transitioning out of, foster care (<http://orphan.org/>).

PROFESSIONAL ASSOCIATIONS

Member, Population Association of America
Member, American Sociological Association
Sections on Medical Sociology, Aging and the Life Course, Population, Community and Urban Sociology
Member, Gerontological Society of America
Behavioral and Social Sciences Section