

JENNIFER A. AILSHIRE

Andrus Gerontology Center
University of Southern California
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ACADEMIC POSITIONS

2009 - NIA Postdoctoral Fellow, University of Southern California
Present 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"
Chair(s): James S. House and Jeffrey D. Morenoff
Committee: Rene Anspach, Sarah Burgard, and Ana Diez Roux
Field Exams: Social Demography: Population 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

Research: Social Determinants of Health, Health Disparities, Neighborhoods and Health, Aging and the Life Course, Social Relationships, Spatial Methods
Teaching: Sociology of Health and Aging, Urban Sociology, Social Demography, Quantitative Methods

PUBLICATIONS

Forth. Walsemann, Katrina M., **Jennifer A. Ailshire**, Bethany A. Bell, and Edward Frongillo. Forthcoming. "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* doi: 10.1080/13557858.2011.635374.

2012 **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.

- 2012 Clarke, Philippa J., **Jennifer A. Ailshire**, James S. House, Katherine King, Robert Melendez, and Kenneth M. Langa. Forthcoming. "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.
- 2011 **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.
- 2011 **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.
- 2011 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.
- 2011 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.
- 2010 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.
- 2009 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.
- 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.

UNDER REVIEW OR REVISION

Burgard, Sarah A. and **Jennifer A. Ailshire**. "Gender and Time for Sleep among American Adults." Conditional Acceptance, *American Sociological Review*

Bader, Michael D.M. and **Jennifer A. Ailshire**. "Improving Measurements of Neighborhood Attributes at Multiple Spatial Scales Using the Geostatistical Method of Kriging." Revise and Resubmit, *Sociological Methodology*

Zajacova, Anna, and **Jennifer A. Ailshire**. "Body Weight Trajectories and Mortality among Older Adults: A Person-Centered Analysis" Revise and Resubmit, *Gerontologist*

Ailshire, Jennifer A. and Philippa Clarke. "Social Inequality in Residential Air Pollution and Cognitive Function among Older U.S. Adults." Under Review, *Journal of Gerontology: Social Sciences*

Ailshire, Jennifer A. "Fine Particulate Air Pollution and Cognitive Function among Older U.S. Adults." Under Review, *Journal of the American Geriatrics Society*

Keene, Danya, Michael D.M. Bader, and **Jennifer A. Ailshire**. "Residential Stability, Social Support and Health: The Contingent Effects of Neighborhood Poverty." Under Review, *Social Science and Medicine*

IN PREPARATION

Hicken, Margaret, Hedwig Lee, **Jennifer A. Ailshire**, Sarah A. Burgard, Jeffrey D. Williams, David Williams. "'Every Shut Eye, Ain't Sleep': The Association between Racism-related Stressors and Sleep Quality."

Ailshire, Jennifer A. "Linked Lives in the "Great Recession": Personal and Family Economic Stress and Older Adult Health."

Ailshire, Jennifer A. and Philippa Clarke. "Neighborhood Stressors, Air Pollution, and Cognitive Function among Older U.S. Adults."

Ailshire, Jennifer A. and Eileen Crimmins. "Education, Air Pollution, and Cognitive Function in Later Life."

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."

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?"

RESEARCH GRANTS AND SUPPORT

- 2012-2017 Principal Investigator
NIH pathway to Independence Award (K99/R00) 1K99AG039528, "Neighborhood Context, Social Relationships, and Health: Examining the Pathways." (\$925,406 Total Costs)
Costs include:
- Salary support at 75% effort plus fringe benefits in each grant year
 - Annual travel funds for domestic and international conferences
 - Full time graduate research assistance for 3 years
 - Annual funds for materials and supplies
- 2010-2012 Scholar
National Center on Minority Health and Health Disparities, "National Institutes of Health Loan Repayment Program in Health Disparities Research."
Project Title: "Air Pollution and Cognition among Older Adults"
- 2009-2010 Principal Investigator
Regula A. Herzog Young Investigators Award, Survey Research Center, University of Michigan, "Neighborhood Determinants of Well Being and Quality of Life in Older Adults." (\$4,000)
- 2007-2008 Co-Principal Investigator (with another graduate student)
Robert Wood Johnson Health and Society Scholars Program, University of Michigan, "Spatial Dynamics of the Local Food and Recreation Environment: An Examination of Measurement and Effects of the Neighborhood Built Environment." (\$32,650)

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

SELECTED CONFERENCE/ INVITED PRESENTATIONS

- 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.

TEACHING EXPERIENCE

INSTRUCTOR:

- 2008 Instructor, *Map Making using ArcGIS* - Workshop on the American Community Survey, Ford School of Public Policy
- 2006 Instructor, *Elementary Statistics for the Social Sciences* - Undergraduate Level

GRADUATE STUDENT INSTRUCTOR:

- 2006 Graduate Student Instructor to Dr. David Harding, *Introduction to Statistics* - Graduate Level
- 2006 Graduate Student Instructor to Dr. Charlea McNeal, *Introduction to Social Psychology* - Undergraduate Level
- 2005 Graduate Student Instructor to Dr. Jeffrey Morenoff, *Introduction to Statistics* - Graduate Level

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

GRADER:

- 2006 Grader for Dr. Sarah Burgard, *Populations* - Undergraduate Level
- 2005 - Grader for Dr. Renee Anspach, *Medical Sociology* - Undergraduate Level
- 2006

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
- 2002 Departmental Scholarship, Sociology, Arizona State University.

PROFESSIONAL SERVICE

- 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: *Journal of Health and Social Behavior*, *Social Forces*, *Social Science Research*, *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*

DEPARTMENT SERVICE

- 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
- 2006-2007 Organizer, Sociology Department Student Brownbag
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 SERVICE

- 2009-2011 Tutor, School on Wheels
Non-profit organization that matches volunteer tutors with homeless students in the greater Los Angeles area (<http://www.schoolonwheels.org/>).
- 2008-2009 Mentor, Orphan Foundation of America
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, Disability and Society,
Population, Community and Urban Sociology
Member, Gerontological Society of America
Behavioral and Social Sciences Section

REFERENCES

Eileen Crimmins
Professor of Gerontology and Sociology
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Professor of Sociology
University of Michigan
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