

Lauren L. Brown

Population Studies Center
Institute for Social Research
University of Michigan
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EMPLOYMENT

2018 NIA Postdoctoral Fellow, Population Studies Center, Institute for Social Research, University of Michigan

EDUCATION

2018 Ph.D., Gerontology, University of Southern California; Dissertation: 'Is Stress Exposure Enough? Race/Ethnic Differences in Chronic Stress Exposure and Appraisal among Older Adults'

2010 M.P.H., Health Systems Management, Tulane School of Public Health and Tropical Medicine; Thesis: 'A trend analysis of needs assessment surveys and its policy implications for the New Orleans Regional AIDS Planning Council (NORAPC) as part of the comprehensive care plan for people living with HIV/AIDS (PLWHA)'

2008 B.S., Health Promotion and Disease Prevention, Business Law, University of Southern California

RESEARCH AND TEACHING INTERESTS

Minority Health and Aging, Social Determinants of Health and Health Disparities, Health Equity, African American Aging Across the Life Course, Biological Indicators of Social Inequality, Stress and Health over the Life Course, Research Methods

PEER-REVIEWED PUBLICATIONS

2018 **Lauren L. Brown**; Mitchell, Uchechi A; Ailshire, Jennifer, A. "Disentangling the stress process: Race and ethnic differences in the experience of chronic stress among older adults." The Journal of Gerontology: Social Sciences.

- 2018 **Lauren L. Brown**; Tucker-Seeley, Reginald. “Will ‘deaths of despair’ [among whites] change how we talk about racial/ethnic health disparities.” *Ethnicity and Disease*.
- 2018 **Lauren L. Brown**; Mitchell, Colter; Ailshire, Jennifer A. “Does telomere length indicate biological, physical and cognitive health among older adults? Evidence from the Health and Retirement Survey” *The Journals of Gerontology: Biological Sciences*.
- 2017 Walsemann, Katrina; Ailshire, Jennifer A.; Fisk, Calley E., **Lauren L. Brown**. "Do gender and racial/ethnic disparities in sleep duration emerge in early adulthood? Evidence from a longitudinal study of U.S. adults." *Sleep Medicine*. doi.org/10.1016/j.sleep.2017.03.031. PMID: [PMC5555381](https://pubmed.ncbi.nlm.nih.gov/35555381/)
- 2016 **Lauren L. Brown**; Needham, Belinda; Ailshire, Jennifer A. “Telomere length among older U.S. adults: Differences by race/ethnicity, gender, and age.” *Journal of Aging and Health*. DOI: 10.1177/0898264316661390. PMID: [27469599](https://pubmed.ncbi.nlm.nih.gov/27469599/)
- 2016 Mitchell, Uchechi A.; Ailshire, Jennifer A.; **Lauren L. Brown**; Levine, Morgan E.; Crimmins. Eileen M. “Education and psychosocial functioning among older adults: 4-year change in sense of control and hopelessness.” *J Gerontol B Psychol Sci Soc Sci*, Vol. 00. No. 00, 1-12 doi: 10.1093/geronb/gbw031. PMID: 803759. PMID: [27013537](https://pubmed.ncbi.nlm.nih.gov/27013537/).
- 2013 Hajjar, Ihab; **Lauren L. Brown**; Mack, Wendy; Chui, Helena. “Alzheimer's pathology and angiotension receptor blockers.” *JAMA Neurology*. 70 (3), 414-414
- 2012 Hajjar, Ihab; **Lauren L. Brown**; Mack, Wendy; Chui, Helena. “Impact of angiotensin receptor blockers on Alzheimer's disease neuropathology in a large brain autopsy series.” *Archives of Neurology*. 69(12): 1632-1638. doi:10.1001/archneurol.2012.1010

MANUSCRIPTS IN PREPARATION

Lauren L. Brown; Abrams, Leah; Mitchell, Uchechi A.; Ailshire, Jennifer, A. “Is exposure enough? Race/Ethnic differences in chronic stress exposure, appraisal and mental health among Older Adults.” *The Journal of Gerontology: Social Sciences* (Under Review).

Mitchell, Uchechi A.; Dellor, Elinam D.; Sharif, Mienah Z.; **Lauren L. Brown**; Torres,

Jacqueline M. “When is hope enough? Hopefulness, discrimination and racial disparities in allostatic load.” Behavioral Medicine (Under Review- Special Issue).

Lauren L. Brown; Ailshire, Jennifer, A.; Burgard, Sarah; “Race/Ethnic disparities in exposure to chronic stressors varies by age among older adults.” The Journal of Gerontology: Social Sciences.

Lauren L. Brown; Garcia, Catherine; Ailshire, Jennifer A. “Telomere length and biological, physical and cognitive health among older whites, blacks and Hispanics.” Journal of Biodemography & Social Biology (Under Review).

Ailshire, Jennifer A.; **Lauren L. Brown.** “The experience of chronic stress on sleep quality among older adults.” The Journal of Gerontology: Social Sciences.

Lauren L. Brown; Abrams, Leah. “Black Americans experience with chronic stress and trajectories of depression in older adulthood.” Ethnicity and Disease.

OTHER PUBLICATIONS

2018 Conference Report: Do Biosocial Scientists Have ‘Shiny New Thing Syndrome’? Interdisciplinary Association of Population Health Sciences (IAPHS) Blog. October 22.

2017 Crimmins, Eileen; Beltrán-Sánchez, Hiram; **Lauren L. Brown;** Yon, Yongjie. “Population Ageing in North America: Canada and the United States.” Oxford Textbook of Geriatric Medicine- 3rd Edition, Ch. 3.

RESEARCH EXPERIENCE

2014-2017 NIA Predoctoral Fellow

2014 Research Assistant, Michigan Institute for Clinical and Health Research (MICHHR), University of Michigan

2011-2013 Research Assistant, LAC+USC Medical Center

2010 Student Researcher, Global Health Systems Management Summer Program in China via Tulane School of Public Health and Tropical, Fudan University

2009-2010 Research Assistant, New Orleans Regional AIDS Planning Council

2007-2008 Student Research Assistant, University of Southern California

RESEARCH SUPPORT

Active

Is Stress Exposure Enough? The Black-White Paradox and Stress Measurement

NIA Loan Repayment Award PBRE4004 (PI: Brown) 7/1/2019-6/30/2021

The purpose of this award is recruit and retain early stage investigators in biobehavioral Research careers by repaying a researcher's qualified educational debt in return for a commitment to engage in NIH mission-relevant research.

Chronic Stress, the Epigenome & Race/Ethnic Health Disparities in Older Adulthood

PSC Small Grant G002832 (PI: Brown) 4/1/2019-3/31/2020

Weinberg, Marshall Summer Research Prize Fund \$1,800 Total Costs

The purpose of this award is to support efforts in obtaining a K99/R00 for additional training in epigenetics and to incorporate this training into research elucidating race, ancestry and stress differences in epigenetic changes across the genome.

HONORS AND AWARDS

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| 2018 | PhD Achievement Award, University of Southern California (\$5,000) |
| 2018 | PhD Student Award, USC Davis School of Gerontology (\$2,500) |
| 2017 | Interdisciplinary Association for Population Health Science Poster Award |
| 2014-2017 | Fellowship, NIA Multidisciplinary Research Training Grant in Gerontology, University of Southern California |
| 2014 | Fellowship, Michigan Institute for Clinical and Health Research (MICHR) Summer Immersion Program in Health Disparities, University of Michigan (\$5,330) |
| 2014 | Ford Foundation Predoctoral Fellowship Honorable Mention |
| 2008 | Scholar Athlete, University of Southern California |
| 2007 | NCAA Division 1 W. Soccer National Championship, Senior Captain, University of Southern California |
| 2007 | Dean's List, University of Southern California |
| 2007 | Washington Mutual Grant for Delevan Drive Elementary (\$2,000) |
| 2005 | All PAC 10 Academic Honorable Mention, University of Southern California |

2004 All PAC 10 Academic Honorable Mention, University of Southern California

CONFERENCES

- 2019 **Lauren L. Brown**; Abrams, Leah; Mitchell, Uchechi A.; Ailshire, Jennifer A. "Is Stress Exposure Enough? Race/Ethnic Differences in Chronic Stress Exposure, Appraisal, and Mental Health," Population Association of America (PAA)
- 2019 **Lauren L. Brown**; Mitchell, Uchechi A.; Ailshire, Jennifer A. "Race/Ethnic Disparities in Exposure to Chronic Stressors Varies by Age among Older Adults." Population Association of America (PAA)
- 2018 **Lauren L. Brown**; Abrams, Leah; Mitchell, Uchechi A.; Ailshire, Jennifer A. "Is Stress Exposure Enough? Race/Ethnic Differences in Chronic Stress Exposure, Appraisal, and Mental Health," Gerontological Society of America (GSA)
- 2018 **Lauren L. Brown**; Mitchell, Uchechi A.; Ailshire, Jennifer A. "Race/Ethnic Disparities in Exposure to Chronic Stressors Varies by Age among Older Adults." American Public Health Association (APHA); Section on Health Disparities and Aging.
- 2018 **Lauren L. Brown**; Mitchell, Uchechi A.; Ailshire, Jennifer A. "Race/Ethnic Disparities in Exposure to Chronic Stressors Varies by Age among Older Adults." Interdisciplinary Association for Population Health Science (IAPHS)
- 2018 **Lauren L. Brown**; Mitchell, Uchechi A.; Ailshire, Jennifer A. "Disentangling the Stress Process: Race/Ethnic differences in the Experience of Chronic Stress." The Sixteenth International Conference on Social Stress Research
- 2017 **Lauren L. Brown**; Mitchell, Colter; Ailshire, Jennifer. "Does Telomere Length Indicate Biological, Physical, or Cognitive Health among White, Black, & Hispanic Older Adults?" Interdisciplinary Association for Population Health Science (IAPHS)
- 2017 **Lauren L. Brown**; Mitchell, Uchechi A.; Ailshire, Jennifer A. "Race/Ethnic Disparities in Exposure to Chronic Stressors Varies by Age among Older Adults." International Association of Gerontological Societies (IAGG)

- 2017 **Lauren L. Brown**; Mitchell, Colter; Ailshire, Jennifer. “Does Telomere Length Indicate Biological, Physical, or Cognitive Health among White, Black, & Hispanic Older Adults?” Population Association of America (PAA)
- 2016 **Lauren L. Brown**; Mitchell, Colter; Ailshire, Jennifer. “Does Telomere Length Indicate Biological, Physical, or Cognitive Health among White, Black, & Hispanic Older Adults?” Gerontological Society of America (GSA)
- 2016 **Lauren L. Brown**; Mitchell, Uchechi A.; Ailshire, Jennifer A. “Disentangling the Stress Process: Race/Ethnic differences in the Experience of Chronic Stress.” Population Association of America (PAA)
- 2015 Symposium Chair: “Factors that Promote Health and Wellbeing among Aging African Americans.” Gerontological Society of America (GSA)
- 2015 **Lauren L. Brown**; Ailshire, Jennifer A. “Does Stability in Close Social Network Ties Bolster Self Rated Health in Aging African Americans.” Gerontological Society of America (GSA)
- 2015 **Lauren L. Brown**; Mitchell, Uchechi A.; Ailshire, Jennifer A. “Disentangling the Stress Process: Race/Ethnic differences in the Experience of Chronic Stress.” Gerontological Society of America (GSA)
- 2015 **Lauren L. Brown**; Needham, Belinda; Ailshire, Jennifer A. “Social Disparities in Telomere Length among Older U.S. Adults: Differences by Race/Ethnicity, Gender, and Age.” American Public Health Association (APHA)
- 2015 **Lauren L. Brown**; Needham, Belinda; Ailshire, Jennifer A. “Social Disparities in Telomere Length among Older U.S. Adults: Differences by Race/Ethnicity, Gender, and Age.” Population Association of America (PAA)
- 2014 **Lauren L. Brown**; Needham, Belinda; Ailshire, Jennifer A. “Social Disparities in Telomere Length among Older U.S. Adults: Differences by Race/Ethnicity, Gender, and Age.” Gerontological Society of America (GSA)
- 2014 **Lauren L. Brown**; Needham, Belinda; Ailshire, Jennifer A. “Unequal Burden of Oxidative Stress: An Intersectional Approach to Understanding Social Disparities in Telomere Length in Older Adults.” Michigan Institute for Clinical and Health Research Symposium. (MICHR)

TEACHING ACTIVITIES

Graduate Courses

- Summer 2018 GERO585- The Aging Family
- Fall 2017 GERO593- Research Methods

INVITED TALKS

- 2019 “Structural Racism, Discrimination, and Chronic Stress Measurement in Older Adulthood,” Social Justice and Aging (Freshman Seminar), University of California Los Angeles, Los Angeles, CA, May 7th.
- 2019 “Does Telomere Length Predict or Explain Race/Ethnic Differences in Rates of Aging among Older Adults?” Population Neurodevelopment and Genetics (PNG) Seminar Series, Institute for Social Research, University of Michigan, Ann Arbor, MI, March 8th.
- 2018 “Is Stress Exposure Enough? Race/Ethnic Differences in Chronic Stress Exposure, Appraisal, and Mental Health,” Fall 2018 Seminar Series, Human Development and Family Sciences (HDFS), University of Texas Austin, Austin, TX, December 6th.
- 2018 “Is Stress Exposure Enough? Race/Ethnic Differences in Chronic Stress Exposure, Appraisal, and Mental Health,” Fall 2018 Seminar Series, Center for Demography & Ecology and the Center for Demography of Health and Aging, Madison, WI, October 23rd.
- 2018 “Disentangling the Stress Process: Race/Ethnic differences in the Experience of Chronic Stress,” What’s Hot in Aging, University of Southern California, Los Angeles, CA, April 16th.
- 2018 “Structural Racism, Discrimination, Chronic Stress and Health over the Life Course,” Health Psychology (Freshman Seminar), University of Southern California, Los Angeles, CA, January 15th.

COMMUNITY INVOLVEMENT

- 2017- Mentor, Legacy Through Leadership, USC Black Alumni Association

- 2017 Los Angeles Homeless Count: Data Collection and developing survey collection tools
- 2014-2015 Co-Chair of PhD Roundtable
- 2011-2014 Mentor, USC Student-Athlete Mentor Program
- 2009-2010 Bayou Rebirth & Hike for KaTREEEna: Planting trees in New Orleans where biodiversity has been destroyed by hurricane Katrina
- 2009-2010 Big Brothers Big Sisters of Southeast Louisiana: Mentoring a 9-year-old boy from New Orleans
- 2007 Alternative Spring Break: Rebuilding homes in Southwest Louisiana that were destroyed due to Hurricane Rita and Katrina
- 2004-2008 Camp Counselor, USC Futbol Academy

ADDITIONAL TRAINING

- 2019-2020 Congruent Mentorship to Reach Academic Diversity in Neuroscience Research (COMRADE), National Institute of Neurological Disorders and Stroke (NINDS), NYU School of Medicine- Dept. of Population Health
- 2018 Genomics for Social Scientists Workshop, National Institute on Aging, University of Michigan
- 2018 Robert Wood Johnson Foundation New Connections Symposium
- 2016 Michigan Center for Urban Aging African American Research (MCUAAAR) Summer Program
- 2015 Rand Summer Institute: Mini Medical School for Social Scientists
- 2014 University of Michigan Health and Retirement Study (HRS) workshop
- 2014 University of Michigan Institute for Clinical and Health Research (MICHR) Summer Immersion Program in Health Disparities

PROFESSIONAL ASSOCIATIONS

Program Committee Member, Diversity and Inclusion Task Force, Population Association of America (PAA)

Member, American Public Health Association (APHA); Epidemiology and Aging
Member, Gerontological Society of America (GSA); Behavioral and Social Sciences
Member, Interdisciplinary Association for Population Health Science (IAPHS)
Member, Society for the Analysis of African American Public Health Issues (SAAPHI)
Member, Robert Wood Johnson Foundation (RWJF) Network
Member, Biomarker Network
Member, Network on Life Course Health Dynamics and Disparities
Member, Sociology of Aging & Life Course Section of the American Sociological Association (ASA)
Member, Epigenetics Network

JOURNAL REVIEWER

2019- PLoS ONE
2019- BMC Public Health
2018- The Journal of Gerontology: Medical Sciences
2018- The Journal of Gerontology: Biological Sciences
2018- The Journal of Gerontology: Social Sciences
2016- Biodemography and Social Biology
2015- Journal of Health Psychology

CONFERENCE ABSTRACT REVIEW

2016- Abstract Review, Annual Meeting of the Gerontological Society of America (GSA)
2019- Abstract Review, Annual Meeting of the International Association for Population Health Science (IAPHS)