

## **Tyson H. Brown**

Duke University  
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### **EMPLOYMENT**

Assistant Professor of Sociology, Duke University, 2016-  
Director, Duke Center for Biobehavioral Health Disparities Research, 2016-  
Affiliate, Duke Population Research Institute (DuPRI), 2016-  
Assistant Professor of Sociology, Vanderbilt University, 2010-2016  
Senior Fellow, Robert Wood Johnson Foundation Center for Health Policy, 2010-2016

### **EDUCATION & TRAINING**

NIH Postdoctoral Fellow, Duke University, 2008-2010  
Ph.D. Sociology, University of North Carolina at Chapel Hill, 2008  
M.A. University of Florida, Sociology (Minor in Statistics), 2003  
B.A. University of Florida, Sociology, *Cum Laude*, 2001

### **RESEARCH & TEACHING INTERESTS**

Racial/Ethnic Inequality	Medical Sociology	Life Course and Aging
Population Health	Stratification	Quantitative Methods

### **AWARDS & FELLOWSHIPS**

Distinguished Contribution to Scholarship Article Award (Honorable Mention),  
*American Sociological Association*, Section on Race, Gender and Class, 2017  
NIH RCMAR Scholar, Minority Aging Health Economics Center at USC, 2015-2016  
Outstanding Publication Award, *American Sociological Association*, Section on Aging and the Life  
Course, 2014  
NIH F31 Fellowship, 2007-2008  
Ford Foundation Dissertation Fellowship (declined), 2007  
Dissertation Fellowship, UNC Graduate School (declined), 2007  
Gordon H. DeFriese Career Development in Aging Award, UNC, 2007  
NIH NRSA Fellowship, UNC-Carolina Population Center, 2003-2007

## GRANTS

“Longevity and Stress in African American Families,” NIA-funded study (subcontract)

Role: PI

Project Period: 9/30/2016-4/30/2021

Direct Cost: \$2.8 million

NIA R01, “Longevity and Stress in African American Families”

Role: Co-investigator

Project Period: 9/30/2016-4/30/2021

Direct Cost: \$3.4 million

PI: K. Whitfield & R. Thorpe

NIA Center for Population Health and Aging Pilot Research Grant, “Race, Social Structure, Stress and Health in Later Life”

Role: PI

Project Period: 07/01/2015-06/30/2016

Direct Cost: \$25,000

Parent Grant: P30AG034424

NIA USC-RCMAR Pilot Grant, Minority Aging Health Economic Research Center, “Understanding Racial/Ethnic Inequalities in Wealth Trajectories in Middle and Late Life: Patterns and Explanations”

Role: PI

Project Period: 07/01/2015-06/30/2016

Direct Cost: \$25,000

Parent Grant: P30AG043073

Robert Wood Johnson Foundation Center for Health Policy at MMC Pilot Grant, “Mechanisms Underlying Racial/Ethnic Disparities in Women’s Health: The Roles of Childhood Adversity, Adult SES, Stress, Discrimination, and Neighborhood Conditions”

Role: PI

Project Period: 07/01/2016-06/30/2016

Direct Cost: \$20,000

Parent Grant: RWJF Grant 64300

Robert Wood Johnson Foundation Center for Health Policy at MMC Pilot Grant, “The Intersection of Race/Ethnicity, Gender and Class on Chronic Disease and Disability Trajectories”

Role: PI

Project Period: 01/01/2011-12/31/2011

Direct Cost: \$20,000

Parent Grant: RWJF Grant 64300

## **PUBLICATIONS** [Peer-reviewed articles (\*current or former graduate student)]

**Brown, Tyson H.** and Taylor W. Hargrove\*. 2017. "Psychosocial Mechanisms Underlying Older Black Men's Health." *Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*. <https://doi.org/10.1093/geronb/gbx091>.

**Brown, Tyson H.**, Liana J. Richardson, Taylor W. Hargrove\* and Courtney S. Thomas\*. 2016. "Using Multiple-Hierarchy Stratification Approaches to Understand Health Inequalities: The Intersecting Consequences of Race, Gender, SES and Age." *Journal of Health and Social Behavior*, 57(2):200-222.

Distinguished Contribution to Scholarship Article Award (Honorable Mention), *American Sociological Association*, Section on Race, Gender and Class

Richardson, Liana J. and **Tyson H. Brown**. 2016. "(En)gendering Racial Disparities in Health Trajectories: A Life Course and Intersectional Analysis." *Social Science & Medicine: Population Health*, 2:425-435.

**Brown, Tyson H.** 2016. "Diverging Fortunes: Racial/Ethnic Inequality in Wealth Trajectories in Middle and Late Life." *Race and Social Problems*, 8(1):29-41.

Turner, R. Jay, Courtney S. Thomas\* and **Tyson H. Brown**. 2016. "Childhood Adversity and Adult Health: Evaluating Intervening Mechanisms." *Social Science & Medicine*, 156:114-124.

Gu, Danan, Haiyan Zhu, Helen Heonig, **Tyson H. Brown**, and Zeng Yi. 2015. "Tourism Experiences and Self-Rated Health among Older Adults in China." *Journal of Aging and Health*, 28(4):675-703.

**Brown, Tyson H.**, Taylor W. Hargrove\* and Derek M. Griffith. 2015. "Racial/Ethnic Disparities in Men's Health: Examining Psychosocial Mechanisms." *Journal of Family and Community Health*, 38(4):307-318.

Hargrove, Taylor W.\* and **Tyson H. Brown**. 2015. "A Life Course Approach to Inequality: Examining Racial and Ethnic Differences in the Relationship between Early Life Conditions and Health in Later Life Among Men." *Ethnicity and Disease*, 25(3):313-20.

Daniel E. Adkins, Shaunna L. Clark, William Copeland, Martin Kennedy, Kevin Conway, A. Angold, Hermine Maes, Youfang Liu, Judy Silberg, **Tyson H. Brown**, David M. Fergusson, L. John Horwood, Lindon Eaves, Edwin van den Oord, Patrick Sullivan, E. J. Costello. 2015. "Genomewide Meta-analysis of Longitudinal Alcohol Consumption Trajectories in Adolescence and Young Adulthood." *Twin Research and Human Genetics*, 18(4):335-347.

**Brown, Tyson H.** and Taylor W. Hargrove\*. 2013. "Multidimensional Approaches to Examining Gender and Racial/Ethnic Stratification in Health." *Women, Gender, and Families of Color*, 1(2):180-206.

**Brown, Tyson H,** Angela M. O’Rand and Daniel E. Adkins. 2012. "Race/Ethnicity and Health Trajectories: Tests of Three Alternative Hypotheses across Multiple Groups and Health Outcomes." *Journal of Health and Social Behavior*, 53 (3):359-377.

**Brown, Tyson H.** 2012. “The Intersection and Accumulation of Racial and Gender Inequality: Black Women’s Wealth Trajectories.” *The Review of Black Political Economy*, 39: 239-258.

Warner, David F. and **Tyson H. Brown.** 2011. “Understanding How Race/Ethnicity and Gender Impact Age-Trajectories of Disability: An Intersectionality Approach.” *Social Science & Medicine*, 72(8):1236-1248.

Outstanding Publication Award, *American Sociological Association*, Section on Aging and the Life Course

Elder, Glen H. Victor Wong, Naomi Spence, Daniel E. Adkins, and **Tyson H. Brown.** 2010. “Pathways to the All-Volunteer Military.” *Social Science Quarterly*, 91(2): 455-475.

**Brown Tyson H.** and David F. Warner. 2008. “Divergent Pathways? A Life Course Study of Racial/Ethnic Differences in Women’s Labor Force Withdrawal.” *Journal of Gerontology: Social Sciences*, 63(3): S122-34. Authors listed alphabetically—contribution is equal.

Koropecyj-Cox, Tanya., Amy M. Pienta and **Tyson H. Brown.** 2007. "Women of the 1950s and the 'Normative' Life Course: The Implications of Childlessness, Fertility Timing, and Marital Status for Psychological Well-being in Late Midlife." *International Journal of Aging and Human Development*, 64 (4): 299-330.

## MANUSCRIPTS UNDER REVIEW OR IN PROGRESS

**Brown, Tyson H.** “Life Course Lens on Health Inequality: The Intersection of Race, Nativity, and Aging.” Revise & Resubmit at *Social Forces*.

**Brown, Tyson H,** Taylor W. Hargrove\*. “Racial Inequality in Health: The Roles of SES, Stressors, and Physiological Dysregulation.”

**Brown, Tyson H.** and Patricia Homan\*. “States of Inequality: Structural Racism and Health Stratification.”

**Brown, Tyson H.** “Wealth Stratification at the Intersection of Race and Gender.”

**Brown, Tyson H.** “Testing the Utility of the Biopsychosocial Model of Racism as a Stressor for Understanding How Inequality ‘Gets Under the Skin.’”

**Brown, Tyson H.** and Courtney Thomas\* “Race, Class, Gender and Exposure to General and Status-Based Stressors.”

## INVITED LECTURES

Cornell University, 2017  
Harvard University, 2016  
National Academies of Science, 2016  
National Institute on Aging, 2016  
University of Southern California, 2016  
Texas A&M University, 2015  
Pennsylvania State University, 2015  
University of Nebraska, 2014  
University of Alabama at Birmingham, 2014  
Princeton University, 2014  
Washington University, 2012  
University of Pennsylvania, 2011  
University of North Carolina at Chapel Hill, 2010  
Duke University, 2008

## SELECT CONFERENCE PRESENTATIONS

**Brown, Tyson H.** 2017 “Life Course Lens on Health Inequality: The Intersection of Race, Nativity, and Aging.” Paper to be presented at the Annual Meeting of the American Sociological Association, Montreal, QC in August.

**Brown, Tyson H.,** Taylor W. Hargrove\*. 2017. “Racial Inequality in Health: The Roles of SES, Stressors, and Physiological Dysregulation.” Paper presented at the conference on Lives of Color: Race/Ethnicity and the Life Course, University Park, PA in June.

**Brown, Tyson H.** 2016. “Race/Ethnicity, Stress, Mobility Limitations and Disability among Older Men.” Paper presented at the Annual Meeting of the Gerontological Society of America, New Orleans, LA in November.

**Brown, Tyson H.** 2016. “Diverging Fortunes: Racial/Ethnic Inequality in Wealth Trajectories in Middle and Late Life.” Paper presented at the Annual Meeting of the American Sociological Society of America, Seattle, WA. in August.

**Brown, Tyson H.,** Taylor W. Hargrove\* and Courtney S. Thomas\*. 2015. “Using Multiple-Hierarchy Stratification Approaches to Understand Inequalities in Health: The Intersecting Consequences of Race, Gender, SES and Age.” Paper presented at the Annual Meeting of the American Sociological Association, Chicago, IL in August.

Thorpe, Roland J., Taylor W. Hargrove\*, Lauren Parker, and **Tyson H. Brown.** 2015. “The Relationships among Race, Psychosocial Factors, and Mobility Decline among Men.” Paper presented at the Annual Meeting of the Gerontological Society of America, Orlando, FL in November.

**Brown, Tyson H.** and Taylor W. Hargrove\*. 2014. "The Social Stratification of Aging and Health: Combining Race, Gender and Age to Test Multidimensional Inequality and Life Course Hypotheses." Paper presented at the Annual Meeting of the American Sociological Association, San Francisco, CA in August.

**Brown, Tyson H.** 2013. "Immigration, Race/Ethnicity and Health Across the Life Course." Paper presented at the Annual Meeting of the American Sociological Association of America, New York, NY in August.

**Brown, Tyson H.**, Liana J. Richardson, Taylor W. Hargrove\*, and Courtney S. Thomas\*. 2013. "Gendered Racial Stratification of Health Trajectories: Integrating Intersectionality and Life Course Perspectives." Paper presented at the Annual Meeting of the Population Association of America, New Orleans, LA in April.

Warner, David F., Jielu Lin, and **Tyson H. Brown.** 2011. "Racial/Ethnic and Gender Trajectories of Functional Impairment: Exploring Between- and Within-Group Heterogeneity." Paper presented at the Annual Meeting of the Population Association of America, Washington, D.C. in April.

Richardson, Liana J. and **Tyson H. Brown.** 2011. "The Intersectionality of Race and Gender in Hypertension Trajectories." Paper presented at the Annual Meeting of the Eastern Sociological Society, Philadelphia, PA in February.

Warner, David F., and **Tyson H. Brown.** 2010. "The Intersectionality of Race/Ethnicity and Gender in Age-Trajectories of Disability." Paper presented at the Annual Meeting of the American Sociological Association of America, Atlanta, GA in August.

**Brown, Tyson H.** 2010. "Race/Ethnicity, Nativity and Morbidity Trajectories." Paper presented at the Annual Meeting of the Population Association of America, Dallas, TX in April.

**Brown, Tyson H.** 2009. "Diverging Fortunes? Racial/Ethnic Differences in Wealth Trajectories Across the Life Course." Paper presented at the Annual Meeting of the American Sociological Association, San Francisco, CA.

**Brown, Tyson H.** 2009. "Aging-as-Leveler, Persistent Inequality, Cumulative Disadvantage or all Three? Race/Ethnicity, Life Course Capital and Health Trajectories." Paper presented at the Annual Meeting of the Population Association of America, Detroit, MI.

**Brown, Tyson H.** 2008. "Cumulative Disadvantage? Racial/Ethnic Differences in Health Trajectories." Paper presented at the Annual Meeting of the American Sociological Association, Boston, MA in August.

**Brown Tyson H.**, and David F. Warner. 2007. "Divergent Pathways: A Life Course Study of Race Differences in Women's Labor Market Withdrawal." Paper presented at the Annual Meeting of the Population Association of America, NY, New York.

**Brown, Tyson H.** 2006. "Marital Histories and Wealth Accumulation: The Roles of Duration and Timing." Paper presented at the annual meeting of the American Sociological Association, Montreal, QC.

## **TEACHING EXPERIENCE**

Who Gets Sick and Why, 2017  
Race, Gender, Class, and Health (graduate), 2016  
Social Stratification Seminar (graduate), 2015  
Methods of Social Research, 2010, 2011, 2014, 2016  
Racial Domination, Racial Progress, 2011-2016  
Racial and Ethnic Relations, 2008, 2010  
Medical Sociology, 2011-2013

## **CONSULTING**

Federal Reserve Board, "The Impact of the Financial Crises on the Racial Wealth Gap," 2013  
Urban Institute, "Forecasting Racial Differences in Earnings, Social Security, Disability and Mortality," 2012

## **TRAINING WORKSHOPS**

Multilevel Modeling of Non-Normal Data, Statistical Horizons, 2015  
Rand Summer Institute: Demography & Economics of Aging/Mini Med-School for Social Scientists, 2006  
Group Based Models of Developmental Trajectories, ICPSR Summer Program, University of Michigan, 2005  
Using Health and Retirement Study (HRS) Data, ICPSR Summer Program, University of Michigan, 2003

## **PROFESSIONAL ACTIVITIES AND SERVICE**

Council Member, American Sociological Association, Section on Aging and Life Course, 2017-  
Editorial Board, *Social Psychology Quarterly*, 2017-  
Associate Editor, *Ethnicity and Health*, 2015- 2016  
Editorial Board, *Social Forces*, 2014-  
Program Committee, Population Association of America, 2014  
Program Committee, American Sociological Society, Population Section, 2013  
Program Committee, Southern Sociological Society, 2012