

**CURRICULUM VITA**  
**YANG CLAIRE YANG**  
**(Formerly YANG YANG)**

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**EDUCATION**

Ph.D.                    Sociology, Duke University, 2005  
M.S.                    Statistics, Duke University, 2004  
M.A.                    Sociology, The Ohio State University, 2000  
B.A.                    Chinese Language and Literature, Beijing University, 1998

**PRIMARY AREAS OF PROFESSIONAL INTEREST**

*Demography* (biodemography of aging; mathematical demography; cohort analysis);  
*Medical Sociology/Social Epidemiology* (social differentials in life course trajectories of health;  
    biosocial links to chronic diseases of aging; cognitive aging);  
*Social Stratification* (social disparities in health and well-being; social mobility);  
*Statistical Methods* (mixed effects models, longitudinal analysis; integrative data analysis;  
    Bayesian inference).

**PROFESSIONAL EXPERIENCE**

2022 – present     Alan Shapiro Distinguished Professor, Department of Sociology  
                          Lineberger Comprehensive Cancer Center  
                          Faculty Fellow, Carolina Population Center  
                          University of North Carolina at Chapel Hill

2015 – 2022        Professor, Department of Sociology  
                          Lineberger Comprehensive Cancer Center  
                          Faculty Fellow, Carolina Population Center  
                          University of North Carolina at Chapel Hill

2010 – 2015        Associate Professor, Department of Sociology  
                          Lineberger Comprehensive Cancer Center  
                          Faculty Fellow, Carolina Population Center  
                          University of North Carolina at Chapel Hill

2005 – 2010        Assistant Professor, Department of Sociology

Research Associate, Population Research Center and Center of Demography and Economics of Aging at the National Opinion Research Center  
The University of Chicago

2001 – 2003      Research Assistant, Department of Sociology and Center for Demographic Studies, Duke University

2000              Research Assistant, Department of Sociology, The Ohio State University

1998 – 1999      Graduate Teaching Assistant, Department of Sociology, The Ohio State University

1997              Marketing Research Analyst, Council on International Educational Exchange, Beijing, China

## **HONORS**

2014              Early Achievement Award, Population Association of America

2013              Elected into the Sociological Research Association.

2012              Ruth & Phillip Hettleman Prize for Artistic & Scientific Achievement, University of North Carolina at Chapel Hill

2010              Harrington Faculty Fellowship, University of Texas at Austin. Declined.

2005              Graduate Student Paper Award, Section on Aging and the Life Course of the American Sociological Association

2004              Student Research Dissertation Award, Behavioral and Social Sciences Section of the Gerontological Society of America

2004              Student Paper Competition Award, Sponsored by a Consortium of Sections of the American Statistical Association

2004 – 2005      Program for Advanced Research in the Social Sciences Graduate Fellowship, Social Science Research Institute, Duke University

2004 – 2005      Vorsanger-Smith Scholar, Department of Sociology, Duke University

2004              Clinical Faculty Arts and Sciences Summer Research Fellowship, Duke University

2004              Phillip Jackson Baugh Endowed Graduate Fellowship, Graduate School, Duke University

- 2001 – 2004 Conference Travel Awards Fellowship, Duke University
- 2000 – 2001 Graduate Award Fellowship, Graduate School, Duke University
- 1994 – 1997 Highly competitive scholarships and fellowships throughout undergraduate education, Beijing University

**CITATIONS: 11,257; H-INDEX: 44; I10-INDEX: 69**

## **BIBLIOGRAPHY**

### **Books**

- 2013 Yang, Yang and Kenneth C. Land. *Age-Period-Cohort Analysis: New Models, Methods, and Empirical Applications*. New York: Chapman & Hall/CRC Press.

**Refereed Articles** (\*indicates senior authorship with equal weight to the first author or shared first-authorship; +indicates a current or former student or post-doc/fellow mentee)

- 2023 Boen, Courtney E.<sup>+</sup>, Yang Claire Yang, Allison E. Aiello, Alexis C. Dennis, Kathleen Mullan Harris, Dayoon Kwon, and Daniel W. Belsky. “Patterns and Life Course Determinants of Black-White Disparities in Biological Age Acceleration: A Decomposition Analysis.” *Demography* 60(6):1815-41. doi:10.1215/00703370-11057546. PMID: 37982570.
- 2023 Musty, Allison<sup>+</sup>, Jennifer L. Lund, Yang Claire Yang, Joshua Niznik, Shahar Shmuel, Emilie D. Duchesneau. “The association between wealth and sleep medication use in a nationally-representative sample of older Medicare beneficiaries.” *Pharmacoepidemiology and Drug Safety*: doi: 10.1002/pds.5703. PMID: 37743351.
- 2023 Yang, Yang Claire, Christine E. Walsh<sup>+</sup>, Kaitlin Shartle<sup>+</sup>, Rebecca C. Stebbins<sup>+</sup>, Allison E. Aiello, Daniel W. Belsky, Kathleen Mullan Harris, Marianne Chanti-Ketterl<sup>+</sup>, and Brenda L. Plassman. “An Early and Unequal Decline: Life Course Trajectories of Cognitive Aging in the United States.” *Journal of Aging and Health* 36(3-4): 230-245. doi.org/10.1177/08982643231184593. PMID: 37335551.
- 2023 Duchesneau, Emilie D., Shahar Shmuel, Keturah R. Faurot, Allison Musty<sup>+</sup>, Jihye Park, Til Stürmer, Alan C Kinlaw, Yang C. Yang, and Jennifer L. Lund. “Missing Data Approaches in Longitudinal Studies of Aging: A Case Example Using the National Health and Aging Trends Study.” *PLOS One* 18(6): e0286984. doi.org/10.1371/journal.pone.0286984. PMID: 37289795.
- 2023 Qi, Xiang<sup>+</sup>, Daniel W. Belsky, Yang Claire Yang, and Bei Wu. “Association between Types of Loneliness and Risks of Functional Disability in Older Men and Women: A Prospective Analysis.” *American Journal of Geriatric Psychiatry* 31(8):621-632. doi: 10.1016/j.jagp.2023.02.046. PMID: 36935279.

- 2023 Duchesneau, Emilie D., Shahar Shmuel, Keturah R. Faurot, Jihye Park, Allison Musty<sup>+</sup>, Virginia Pate, Alan C Kinlaw, Til Stürmer, Yang C. Yang, Michele Jonsson Funk, Jennifer L Lund. “Translation of a claims-based frailty index from International Classification of Diseases 9th Revision to 10th Revision.” *American Journal of Epidemiology* 192(12):2085-2093. doi: 10.1093/aje/kwad151. PMID: 37431778.
- 2022 Rebecca C. Stebbins<sup>+</sup>, Joanna Maselko, Yang C. Yang, Brenda Plassman, Jessie K. Edwards, Allison E. Aiello. “Lifecourse Traumatic Events and Cognitive Aging in the Health and Retirement Study.” *American Journal of Preventive Medicine* 63(5):818-826. DOI: 10.1016/j.amepre.2022.05.007. PMID: 35798618.
- 2022 Shartle, Kaitlin<sup>+</sup>, Yang C. Yang, Laura S. Richman, Daniel W. Belsky, Allison E. Aiello, and Kathleen Mullan Harris. “Social Relationships, Wealth, and Cardiometabolic Risk: Evidence from a National Longitudinal Study of U.S. Older Adults.” *Journal of Aging and Health* 34(6-8):1048-1061. DOI:10.1177/08982643221087807. PMID: 35481380.
- 2022\* Walsh, Christine E.<sup>+</sup>, Yang C. Yang, Katsuya Oi<sup>+</sup>, Allison E. Aiello, Daniel W. Belsky, Kathleen M. Harris, and Brenda L. Plassman. “Age Profiles of Cognitive Decline and Dementia in Late Life in the Aging, Demographics and Memory Study (ADAMS).” *Journals of Gerontology, Series B: Social Sciences* 77:1880-91. DOI: 10.1093/geronb/gbac038. PMID: 35171992.
- 2022 Stebbins, Rebecca C.<sup>+</sup>, Yang C. Yang, Max Reason<sup>+</sup>, Allison E. Aiello, Daniel W. Belsky, Kathleen Mullan Harris, and Brenda L. Plassman. “Occupational Cognitive Stimulation, Socioeconomic Status, and Cognitive Functioning in Young Adulthood.” *Social Science & Medicine – Population Health* 17:101024. DOI: 10.1016/j.ssmph.2022.101024. PMID: 35071726.
- 2022 Chanti-Ketterl, Marianne<sup>+</sup>, Rebecca C. Stebbins<sup>+</sup>, Hardeep K. Obhi<sup>+</sup>, Daniel W. Belsky, Brenda L. Plassman, and Yang C. Yang. “Sex Differences in the Association between Metabolic Dysregulation and Cognitive Aging: The Health and Retirement Study.” *Journals of Gerontology: Medical Sciences* 77(9):1827-1835. DOI: 10.1093/Gerona/glab285. PMID: 34606593.
- 2021 Stebbins, Rebecca C.<sup>+</sup>, Grace A. Noppert<sup>+</sup>, Yang C. Yang, Jennifer B. Dowd, Amanda Simanek, and Allison E. Aiello. “Immune Function, Cortisol, and Cognitive Decline & Dementia in an Aging Latino Population.” *Psychoneuroendocrinology* 133:105414. PMID: 34563836.
- 2021 Yang, Yang C., Christine E. Walsh<sup>+</sup>, Moira Johnson<sup>+</sup>, Daniel W. Belsky, Max Reason<sup>+</sup>, Patrick Curran, Allison E. Aiello, Marianne Chanti-Ketterl<sup>+</sup>, and Kathleen Mullan Harris. “Life Course Trajectories of Body Mass Index from Adolescence to Old Age: Racial and Educational Disparities.” *Proceedings of the National Academy of Science* 118(17):e2020167118. DOI: 10.1073/pnas.2020167118. PMID: 33875595.

- 2021 Stebbins, Rebecca C.<sup>+</sup>, Grace A. Noppert<sup>+</sup>, Yang C. Yang, Jennifer B. Dowd, Amanda Simanek, and Allison E. Aiello. "Association Between Immune Response to Cytomegalovirus and Cognition in the Health and Retirement Study." *American Journal of Epidemiology* 190(5):786-797. DOI: 10.1093/aje/kwaa238. PMID: 33094810.
- 2020 Martinez-Miller, Erlene E.<sup>+</sup>, Whitney R. Robinson, Christy L. Avery, Yang C. Yang, Mary N. Haan, Aric A. Prather, Allison E. Aiello. "Acculturation, Cognitive Performance and Decline, and Incident Dementia/CIND: The Sacramento Area Latino Study on Aging" *American Journal of Epidemiology* 189(11):1292-1305. PMCID: 7604518.
- 2020 Olshansky, S. Jay, Hiram Beltran-Sanchez, Yang C. Yang, Yi Li<sup>+</sup>, Nir Barzilai, Paola Rode, and Bradley Willcox. "Projected lifespan and healthspan of Joe Biden and Donald Trump before the 2020 election." *Journal of Active Aging*: Oct. online issue: <http://docslib.org/doc/2843678>
- 2020 Snyder-Mackler, Noah, Joseph Robert Burger, Lauren Gaydosh, Dan Belsky, Grace A. Noppert<sup>+</sup>, Fernando A. Campos, Alessandro Bartolomucci, Yang C. Yang, Allison E. Aiello, Angela O'Rand, Kathleen Mullan Harris, Carol A. Shively, Susan C. Alberts, and Jenny Tung. "Social Determinants of Health and Survival in Humans and Other Animals." *Science* 368(6493), eaax9553. DOI:10.1126/science.aax9553. PMCID: 7398600.
- 2020 Yang, Yang C., Courtney E. Boen<sup>+</sup>, Kristen Schorpp<sup>+</sup>, Moira Johnson<sup>+</sup>, and Kathleen Mullan Harris. "Socioeconomic Status and Biological Risks for Health and Illness Across the Life Course." *Journals of Gerontology: Social Sciences* 75(3):613-624. DOI: 10.1093/geronb/gby108. PMCID: 7328029.  
- selected as Editor's Choice feature article
- 2019 Zang, Emma, Hui Zheng, Yang C. Yang, and Kenneth Land. "Recent Trends in U.S. Mortality in Early and Middle Adulthood: Race/Ethnic Disparities in Inter-Cohort Patterns." *International Journal of Epidemiology* 48(3):934-944. DOI: 10.1093/ije/dyy255. PMCID: 6934031.
- 2019 Martinez-Miller, E. E.<sup>+</sup>, Prather A. A., Robinson W. R., Avery C. L., Yang Y. C., Haan M. N., Aiello A. E. "US acculturation and poor sleep among an intergenerational cohort of adult Latinos in Sacramento, California." *Sleep* 42(3):zsy246. DOI: 10.1093/sleep/zsy246. PMCID: 6424080.
- 2018 Chawla, Devika<sup>+</sup>, Yang C. Yang, Tania A. Desrosiers, Daniel J. Westreich, Andrew J. Olshan, Julie L. Daniels. "Past-month cannabis use among U.S. individuals from 2002-2015: An age-period-cohort analysis." *Drug and Alcohol Dependence* 193:177-182. DOI: 10.1016/j.drugalcdep.2018.05.035. PMCID: 6542262.
- 2018\* Murphy, Caitlin C.<sup>+</sup> and Yang Claire Yang. "Use of age-period-cohort analysis in cancer epidemiology research." *Current Epidemiology Reports* 5:418-31. DOI: 10.1007/s40471-018-0174-8. PMCID: 6474378.

- 2018 Li, Ting<sup>+</sup>, Yang C. Yang, Yanlong Zhang. “Culture, Economic Development, Social-Network Type, and Mortality.” *Social Science & Medicine* 204:23-30.
- 2018\* Busch, Evan L.<sup>+</sup>, Eric A. Whitsel, Candyce H. Kroenke, and Yang C. Yang. “Social Relationships, Inflammation Markers, and Breast Cancer Incidence in the Women’s Health Initiative.” *Breast* 39:63-69. PMID: 5936641.
- 2018\* Boen, Courtney<sup>+</sup>, David Barrow, Jeannette T. Bensen, Laura Farnan, Adrian Gerstel, Laura Hendrix, and Yang C. Yang. “Social Relationships, Inflammation, and Cancer Survival.” *Cancer Epidemiology, Biomarkers & Prevention* 27(5):541-9. (Highlight of the issue). DOI:10.1158/1055-9965.EPI-17-0836. PMID: 5932225.
- 2017 Murphy, Caitlin C.<sup>+</sup>, Hanna K. Sanoff, Karyn B. Stitzenberg, John A. Baron, Yang C. Yang, Jennifer L. Lund. “RE: Colorectal cancer incidence patterns in the United States, 1974—2013.” *Journal of the National Cancer Institute* 109(8): Doi:10.1093/jnci/djx104. PMID: 29117391.
- 2017 Yang, Yang C., Moira Johnson<sup>+</sup>, Courtney E. Boen<sup>+</sup>, Kristen Schorpp<sup>+</sup>, and Kathleen Mullan Harris. “Social Disparities in Biological Risk Factors of Cancer in Young Adulthood: Obesity, Inflammation, and Socio-behavioral Mechanisms.” *American Journal of Preventive Medicine* 53(3S1):S21-S29. PMID: 5867534.
- 2017 Yang, Yang C., Courtney Boen<sup>+</sup>, Kristen Schorpp<sup>+</sup>, Karen Gerken<sup>+</sup>, and Kathleen Mullan Harris. “Early Life Socioeconomic Status and Adult Physiological Functioning: A Life Course Examination of Biosocial Mechanisms.” *Biodemography and Social Biology* 63(2):87-103. DOI: 10.1080/19485565.2017.1279536. PMID: 5439296.
- 2017 Murphy, Caitlin C.<sup>+</sup>, Yang, Yang C., Shaheen, Nicholas J., Hofstetter, Wayne L., Sandler, Robert S. “An age-period-cohort analysis of obesity and incident esophageal adenocarcinoma among white males.” *Diseases of the Esophagus* 30(3):1-8 DOI: 10.1111/dote.12526.
- 2017 Masters, Ryan K., Eric N. Reither, Daniel A. Powers, Yang C. Yang, and Bruce G. Link. “Masters et al. Respond” *American Journal of Epidemiology* 185(6): 412-413.
- 2017 Murphy, Caitlin C.<sup>+</sup>, Sandler, Robert S, Sanoff, Hanna K., Yang, Yang C., Lund, Jennifer L., Baron, John A. “Declines in incidence of colorectal cancer among individuals 50 years or older following recommendations for population-based screening.” *Clinical Gastroenterology and Hepatology* 15(6):903-9. DOI:10.1016/j.cgh.2016.08.037. PMID: 5337450.
- 2016 Chollet-Hinton, Lynn<sup>+</sup>, Carey K Anders, Chiu-Kit Tse, Mary Beath Bell, Yang C. Yang, Lisa A Carey, Andrew F Olshan, Melissa A Troester. “Breast cancer biologic and etiologic heterogeneity by young age and menopausal status in the Carolina Breast

- Cancer Study: A case-control study.” *Breast Cancer Research* 18(1):79. PMID: 27492244.
- 2016 Olshansky, S. Jay, Bruce A. Carnes, Yang C. Yang, Norvell Miller, Janet Anderson, Hiram Beltran-Sanchez, and Karl Ricanek Jr. “The Future of Smart Health.” *Computer (IEEE)* 11.16:14-25.
- 2016 Boen, Courtney E.+ and Yang C. Yang. “The Physiological Impacts of Wealth Shocks in Late Life: Evidence from the Great Recession.” *Social Science & Medicine* 150:221-230. PMID: 4764349.
- 2016 Yang, Yang C., Courtney E. Boen+, Karen Gerken+, Ting Li+, Kristen Schorpp+, and Kathleen Mullan Harris. “Social Relationships and Physiological Determinants of Longevity across Human Life Span.” *Proceedings of National Academy of Science* 113(3):578-83. PMID: 4725506.
- 2015 Reither, Eric, Ryan Masters, Yang C. Yang, Daniel Powers, Hui Zheng, and Kenneth Land. “Should Age-period-cohort Studies Return to the Methodologies of the 1970s?” *Social Science & Medicine* 128:356-365.
- 2015 Reither, Eric, Kenneth Land, et al., Yang C. Yang. “Clarifying Hierarchical Age-period-cohort Models: A Rejoinder to Bell and Jones.” *Social Science & Medicine* 145:125-128. PMID: 4673395.
- 2015 Chen, Feinian, Christine A. Mair, Luoman Bao, and Yang C. Yang. “Race/Ethnic Differentials in the Health Consequences of Caring for Grandchildren for Grandparents.” *Journals of Gerontology: Social Sciences* 70: 793-803. PMID: 4635642.
- 2015 Yang, Yang C., Courtney E. Boen+, and Kathleen Mullan Harris. “Social Relationships and Hypertension in Late Life: Evidence from a Nationally Representative Longitudinal Study of Older Adults.” *Journal of Aging and Health* 27(3): 403-31. PMID: 4368483.
- 2014 Wang, Haidong, Yang C. Yang, et al. (229 co-authors) “Global, Regional, and National Levels of Neonatal, Infant, and under-5 Mortality during 1990-2013: A Systematic Analysis for the Global Burden of Disease Study 2013.” *Lancet*: [http://dx.doi.org/10.1016/s0140-6736\(14\)60497-9](http://dx.doi.org/10.1016/s0140-6736(14)60497-9).
- 2014 Kassebaum, Nicholas J., Yang C. Yang, et al. (346 co-authors) “Global, Regional, and National Levels and Causes of Maternal Mortality during 1990-2013: A Systematic Analysis of the Global Burden of Disease Study 2013.” *Lancet*: [http://dx.doi.org/10.1016/s0140-6736\(14\)60696-6](http://dx.doi.org/10.1016/s0140-6736(14)60696-6).
- 2014 Yang, Yang C., Ting Li+, and Steven M. Frenk+. “Social Network Ties and Inflammation in U.S. Adults with Cancer.” *Biodemography and Social Biology* 60:21-37. PMID: 4064303.

- 2014 Yang, Yang C., Kristen Schorpp<sup>+</sup>, and Kathleen Mullan Harris. "Social Support, Social Strain, and Chronic Inflammation: Evidence from a National Longitudinal Study of U.S. Adults." *Social Science & Medicine* 107:124-135. PMID: 4028709.
- 2014 Yang, Yang C., Ting Li<sup>+</sup>, and Yingchun Ji<sup>+</sup>. "Impact of Social Integration on Metabolic Functions: Evidence from a Nationally Representative Longitudinal Study of US Older Adults." *BioMed Central-Public Health* 13:1210. PMID: 3923581.
- 2014 Yang, Yang C. and Kenneth C. Land. "Cohort Analysis." *Oxford Bibliographies in Sociology*. New York: Oxford University Press. DOI: 10.1093/obo/9780199756384-0104.
- 2014 Masters, Ryan K., Eric N. Reither, Daniel A. Powers, Yang C. Yang, Andrew E. Burger, and Bruce G. Link. Letters to the Editor, The Authors Reply, *American Journal of Public Health* 104(4): e5-e6. DOI: 10.2105/AJPH.2014.301916.
- 2013 Yang, Yang C., and Kenneth C. Land. "Misunderstandings, Mischaracterizations, and the Problematic Choice of a Specific Instance in Which the IE Should Never Be Applied." *Demography* (Invited Commentary) 50: 1969-1971. PMID: 3919028.
- 2013 Frenk, Steven M.<sup>+</sup>, Yang Claire Yang, and Kenneth C. Land. "Assessing the Significance of Cohort and Period Effects in Hierarchical Age-Period-Cohort Models: Applications to Verbal Test Scores and Voter Turnout in U.S. Presidential Elections." *Social Forces* 92(1): 221-248. PMID: 4226416.
- 2013 Masters, Ryan, Eric Reither, Daniel Powers, Yang C. Yang, Andrew Burger, and Bruce Link. "The Impact of Obesity on U.S. Mortality Levels: The Importance of Age and Cohort Factors in Population Estimates." *American Journal of Public Health* 103(10): 1895-1901. PMID: 3780738.
- 2013 Li, Ting<sup>+</sup>, Yang C. Yang, and James Anderson. "Mortality Increase in Late-Middle and Early-Old Age: Heterogeneity in Death Process as a New Explanation." *Demography* 50(5): 1563-1591. PMID: 4028711.
- 2013 Short, Susan, Yang C. Yang, Tania Jenkins. "Sex, Gender, Genetics, and Health." *American Journal of Public Health* 103:S93-S101. PMID: 3786754.
- 2013 Yang, Yang C., Martha McClintock, Michael Kozloski<sup>+</sup>, and Ting Li<sup>+</sup>. "Social Isolation and Adult Mortality: The Role of Chronic Inflammation and Sex Differences." *Journal of Health and Social Behavior* 54(2):182-202. PMID: 3998519.
- 2013 Robinson, Whitney R., Katherine M. Keyes, Rebecca L. Utz, Chantel L. Martin, and Yang C. Yang. "Birth cohort effects on abdominal obesity in the United States: the Silent Generation, Baby Boomers, and Generation X." *International Journal of Obesity* 37: 1129-1134. PMID: 3604045.



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- 2012 Zheng, Hui and Yang Yang. "Population Heterogeneity in the Impact of Body Weight on Mortality." *Social Science & Medicine* 75:990-996. PMID: 22709443.
- 2012 Robinson, Whitney R., Katherine M. Keyes, Rebecca L. Utz, Chantel L. Martin, and Yang Yang. "Birth Cohort Effects Among U.S.-born Adults Born in the 1980s: Foreshadowing Future Trends in U.S. Obesity Prevalence." *International Journal of Obesity* 37:448-454. PMID: 3448850.
- 2012 Yang, Yang and Michael Kozloski<sup>+</sup>. "Change of Sex Gaps in Total and Cause-Specific Mortality Over the Life Span in the United States." *Annals of Epidemiology* 22(2):94-103. PMID: 3337035.
- 2011 Yang, Yang and Michael Kozloski<sup>+</sup>. "Sex Differences in Age Trajectories of Physiological Dysregulation: Inflammation, Metabolic Syndrome, and Allostatic Load." *Journals of Gerontology: Biological Sciences* 66A:493-500. PMID: 3107023.
- 2011 Zheng, Hui, Yang Yang, and Kenneth Land. "Variance Function Regression in Hierarchical Age-Period-Cohort Models, with Applications to the Study of Self-Reported Health." *American Sociological Review* 76(6):955-983. PMID: 3419541.
- 2011 Zheng, Hui, Yang Yang, and Kenneth C. Land. "Heterogeneity in the Strehler-Mildvan General Theory of Mortality and Aging." *Demography* 48:267-290. PMC 21347805.
- 2011 Reither, Eric S., Jay Olshansky, and Yang Yang. "New Forecasting Methodology Indicates More Disease and Earlier Mortality Ahead for Today's Younger Americans." *Health Affairs* 30(8):1562-1568. PMID: 21700600.
- 2011 Reither, Eric S., Jay Olshansky, and Yang Yang. "Forecasting the Future of Health and Longevity." *Gerontologist* 11(1): 541.
- 2011 Fu, Wenjiang, Kenneth Land, and Yang Yang. "On the Intrinsic Estimator and Constrained Estimators in Age-Period-Cohort Models." *Sociological Methods & Research* 40(3):453-466.
- 2010 Yang, Yang and Muhammad Waliji<sup>+</sup>. "Increment-Decrement Life Table Estimates of Happy Life Expectancy for the U.S. Population." *Population Research and Policy Review* 29(6):775-795.
- 2010 Chen, Feinian, Yang Yang, and Guangya Liu. "Social Change and Socioeconomic Disparity in Health Over the Life Course in China." *American Sociological Review* 75(1):126-150. PMID: 2850448.

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- 2009 Yang, Yang and Linda C. Lee<sup>+</sup>. “Sex and Race Disparities in Health: Cohort Variations in Life Course Patterns.” *Social Forces* 87(4):2093-2124.
- 2008 Yang, Yang. “Long and Happy Living: Trends and Patterns of Happy Life Expectancy in the U.S., 1970-2000.” *Ameri* 37:1235-1252. PMID: 3609702.
- 2008 Yang, Yang, Sam Schulhofer-Wohl, Wenjiang J. Fu, and Kenneth C. Land. “The Intrinsic Estimator for Age-Period-Cohort Analysis: What It Is and How to Use It.” *American Journal of Sociology* 113(6):1697-1736.
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- 2008 Yang, Yang, and Kenneth C. Land. “Age-Period-Cohort Analysis of Repeated Cross-Section Surveys: Fixed or Random Effects?” *Sociological Methods and Research* 36(3) (special issue):297-326.
- 2007 Yang, Yang. “Is Old Age Depressing? Growth Trajectories and Cohort Variations in Late Life Depression.” *Journal of Health and Social Behavior* 48(1):16-32.
- 2006 Yang, Yang. “How Does Functional Disability Affect Depressive Symptoms in Late Life? The Role of Perceived Social Support and Psychological Resources.” *Journal of Health and Social Behavior* 47(4):355-372.
- 2006 Yang, Yang. “Bayesian Inference for Hierarchical Age-Period-Cohort Analysis of Repeated Cross-Section Survey Data.” *Sociological Methodology* 36(1):39-74.
- 2006 Yang, Yang and Kenneth C. Land. “A Mixed Models Approach to Age-Period-Cohort Analysis of Repeated Cross-Section Surveys: Trends in Verbal Test Scores.” *Sociological Methodology* 36(1):75-97.
- 2005 Yang, Yang and Linda K. George. “Functional Disability, Disability Transitions, and Depressive Symptoms in Late Life.” *Journal of Aging and Health* 17(3):263-292.

- 2004 Yang, Yang, Wenjiang J. Fu, and Kenneth C. Land. “A Methodological Comparison of Age-Period-Cohort Models: Intrinsic Estimator and Conventional Generalized Linear Models.” *Sociological Methodology* 34:75-110.
- 2003 Yang, Yang and S. Philip Morgan. “How Big Are Educational and Racial Fertility Differentials in the U.S.?” *Biodemography and Social Biology* 50(3-4):167-187. PMID: 2849154.
- Book Chapters** (\*indicates senior authorship with equal weight to the first author; † indicates a current or former student or post-doc/fellow mentee)
- 2018 Lynch, Scott, Kenneth Land, Yang Claire Yang, and Yi Zeng. “Mathematical Demography”, forthcoming in *Handbook of Population, 2<sup>nd</sup> edition*, Chapter 28, edited by D.L. Poston. New York: Kluwer Academic/Plenum Publishers.
- 2017\* Boen, Courtney<sup>†</sup> and Yang Claire Yang. “Social Relationships and Cardiovascular Health: Underlying Mechanisms, Life Course Processes, and Future Directions.” *Lifestyle in Heart Health and Disease*, edited by S. Zibadi and R. Watson: Elsevier. <https://doi.org/10.1016/B978-0-12-811279-3.00025-2>.
- 2016 Schulhofer-Wohl, Sam and Yang Claire Yang. “Modeling the Evolution of Age and Cohort Effects.” Pp. 313 – 336 in *Dynamic Demographic Analysis*, edited by Robert Schoen. Springer.
- 2015 Yang, Yang Claire and Ryan Masters. “Period and Cohort Analysis in Demography.” Pp. 727–734 in *International Encyclopedia of Social and Behavioral Sciences, 2<sup>nd</sup> edition*, Chapter 23, edited by James Wright. Oxford: Elsevier.
- 2013 Zheng, Hui, Yang Yang, and Kenneth C. Land. “Heteroscedastic Regression Models for the Systematic Analysis of Residual Variances. Pp. 133-152 in *Handbook of Causal Analysis for Social Research*, edited by S.L. Morgan. New York: Springer.
- 2010 Yang, Yang. “Aging, Cohorts, and Methods.” Pp. 17-30 in *The Handbook of Aging and the Social Sciences, 7<sup>th</sup> edition*, edited by B. Binstock and L.K. George. Amsterdam: Elsevier/Academic Press.
- 2009 Yang, Yang. “Age, Period, Cohort Effects.” Pp. 6-10 in *Encyclopedia of the Life Course and Human Development*, edited by D. Carr. New York: Gale Publishing.
- 2009 Canudas-Romo, Vladimir, Yang Yang, Kenneth Land, and Yi Zeng. “Mathematical Demography” Pp. 164 – 209 in *Sociology: Demography: the Past, Present and Future in Encyclopedia of Life Support Systems*. Developed under the Auspices of the UNESCO, Eolss Publishers, Oxford, UK, [<http://www.eolss.net>].
- 2007 Yang, Yang. “Age/Period/Cohort Distinctions.” Pp. 20-22 in *Encyclopedia of Health and Aging*, edited by K.S. Markides. Los Angeles, CA: Sage Publications.

- 2006 Land, Kenneth C., and Yang Yang. "Morbidity, Disability, and Mortality." Pp. 41-58 in *The Handbook of Aging and the Social Sciences, 6<sup>th</sup> edition*, edited by B. Binstock and L.K. George. Amsterdam: Elsevier/Academic Press.
- 2005 Land, Kenneth C., Yang Yang, and Yi Zeng. "Mathematical Demography." Pp. 659-717 in *The Handbook of Population: Part III, Chapter 22*, edited by D.L. Poston, Jr. and M. Micklin. New York: Kluwer Academic/Plenum Publishers.

### Refereed Unpublished Presentations and Abstracts

- 2020 Reason, M.<sup>+</sup>, Yang, Y. C., Aiello, A. E., Belsky, D. W., Curran, P., Stebbins, R.<sup>+</sup>, Plassman, B. L., & Harris, K. M. "Measuring Global Cognition in a Pooled Sample Using Modified Non-linear Factor Analysis." Presented at the Annual Meetings of the American Sociological Association, San Francisco, CA., August 2020. SocArXiv 2020/6.
- 2019 Reason, M.<sup>+</sup>, Y. C. Yang, A. E. Aiello, D. W. Belsky, K. M. Harris, B. L. Plassman, & R. Stebbins<sup>+</sup>. "Cognitive Functioning and Socioeconomic Status across the Early Life Course." Presented at the Annual Meetings of the Population Association of America, Austin, TX, April 2019. SocArXiv 2020/6.
- 2018 Reason, M.<sup>+</sup>, Johnson, M.<sup>+</sup>, Harris, K. M., Aiello, A. E., and Yang, Y. C. "Bridging Life Course SES and Memory: the Role of C-Reactive Protein." Presented at the Annual Meetings of the Alzheimer's Association International Conference (AAIC), Chicago, IL. July 2018.  
- *Best Poster Award.*
- 2013 "Hierarchical Age-Period-Cohort Models: Overcoming the Limitations of Conventional Linear Models." The Annual Meetings of the Society for Epidemiologic Research, Boston, MA.
- 2010 "Continuously Accumulating Cohort Effects Model." (with Sam Schulhofer-Wohl) The American Sociological Association Methodology Conference, Urbana, IL.
- 2009 "Dynamics and Heterogeneity of Human Frailty and Aging." The XIX IAGG World Congress of Gerontology and Geriatrics, Paris, France.
- 2009 "Modeling the Evolution of Age and Cohort Effects in Social Research." (with Sam Schulhofer-Wohl) The Annual Meetings of the Population Association of America, Detroit, MI.
- 2008 "A Simulation Study of the Intrinsic Estimator for Age-Period-Cohort Analysis." (with Sam Schulhofer-Wohl and Kenneth Land) The Annual Meetings of the Population Association of America, New Orleans.
- 2004 "A Bayesian Hierarchical Models Approach to Age-Period-Cohort Analysis of Repeated Cross-Section Survey Data." Pp. 2375-2382 in *2004 Proceedings of the American*

*Statistical Association*, Social Statistics Section [CD-ROM]. Alexandria, VA: American Statistical Association.

### **Work Under Review**

“It’s Time to Integrate Age-Period-Cohort Analysis into Psychological Research”

### **Non-refereed Works**

#### ***White Papers***

2019 Olshansky, S.J., H. Beltran-Sanchez, B.A., Carnes, Y.C. Yang, Y. Li, and B. Willcox. “Longevity and Health of U.S. Presidential Candidates for the 2020 Election.” A white paper presented by the *American Federation for Aging Research*.

#### ***Technical Reports***

2011 Schulhofer-Wohl, Sam, and Yang Yang. “Modeling the Evolution of Age and Cohort Effects in Social Research.” Federal Reserve Bank of Minneapolis, Research Department Staff Report 461.

#### ***Book Reviews***

2006 Yang, Yang. “Cohort Analysis.” *Sociological Methods and Research* 35:154-156.

2002 Yang, Yang. “A Myriad of Wonders: A Review of Cells and Surveys – Should Biological Measures Be Included in Social Science Research?” *Social Biology* 49:116-119.

#### ***Statistical Software***

2006 Schulhofer-Wohl, Sam, and Yang Yang. APC: Stata Module for Estimating Age-Period-Cohort Effects. (apc\_ie.ado and apc\_cglim.ado).  
<http://econpapers.repec.org/software/bocbocode/S456754.htm>

## **TEACHING ACTIVITIES**

### **Courses Taught**

SOCI 469: *Health and Society*: an undergraduate course on introduction to sociology of health and illness. It surveys theoretical reviews as well as empirical research on the role of social factors in affecting health and well-being, the social stratification of illness across the life course, and the interplay of social and biological mechanisms underlying health disparities at the University of North Carolina at Chapel Hill.

SOCI 825 / EPID 799c: *The Life Course and Aging: Theories and Methods in Social and Epidemiologic Research*: a graduate seminar cross-listed in Sociology and Epidemiology of major theoretical paradigms and methodological tools in recent life course and aging research and introduction of useful guidelines on how to conduct cohort analysis at the University of North Carolina at Chapel Hill

SOCI 825: *Aging and Cohort Analysis in Social and Epidemiologic Research: Models, Methods, and Innovations*: a graduate course introducing recent developments of methodological tools and major empirical studies of aging and the life course at the University of North Carolina at Chapel Hill

SOCI 422: *Sociology of Mental Health and Illness*: an undergraduate course on core areas of medical sociology that includes social epidemiology of mental health; social stress and mental illness; health, aging, and the life course; and contemporary debates at the University of North Carolina at Chapel Hill.

SOCI 620: *Aging and Cohort Analysis in Social and Epidemiologic Research*: an undergraduate and graduate (mixed level) course on major methodological tools and empirical studies of aging and time related change at the University of North Carolina at Chapel Hill.

*Social Science Inquiry II* (SS 13200): an undergraduate core course focusing on the process of making scientific arguments and introduction of quantitative methods in social and behavioral sciences in the College of the Social Science Division at the University of Chicago.

*Social Science Inquiry III* (SS 13300): an undergraduate core course focusing on using quantitative analysis to address research questions that can inform the democratic processes and policy in the College of the Social Science Division at the University of Chicago.

*Social Behavior and Health* (SOCI 20160/30160/BIOS 29312): an undergraduate and graduate introduction course on medical sociology and social epidemiology in the Colleges of the Social Sciences Division and Biological Sciences Division and the Department of Sociology at the University of Chicago.

*Basic Demographic Analysis* (SOCI 40101/PPS 43900): a graduate introduction course on basic concepts, methods, and materials of demographic analysis with a focus on life tables in the Department of Sociology and School of Public Policy at the University of Chicago.

*Cohort Analysis and Social Change* (SOCI 50058): a graduate seminar course on theories and methods of cohort analysis and new developments in age-period-cohort models in the Department of Sociology at the University of Chicago.

### **Short Training Courses**

1) *Period and Cohort Effects in Aging Research: Methods, Challenges, and Innovations*.

National Institute on Aging Workshop: “Deeply Phenotyped Longitudinal Studies of Aging: Opportunities for Coordination and Collaboration”. February, 2021

2) *New Models and Methods of Cohort Analysis in Demographic and Epidemiologic Research*. Summer Short Course, Hong Kong Science and Technology University and Shanghai University, Shanghai, China, August 2016.

- 3) *Models and Methods of Age-Period-Cohort Analysis in Demographic and Epidemiologic Research*. The Environmental Health Tracking Branch, Division of Environmental Hazards and Health Effects, National Center for Environmental Health, CDC, Sept. 2013.
- 4) *Hierarchical Age-Period-Cohort Models for Aging Research*. Interdisciplinary Center for Aging Research, Lunch and Learn seminar, University of North Carolina, Chapel Hill, May 2013.
- 5) *Intrinsic Estimator for Age-Period-Cohort Analysis: Algebra, Computations, and Applications*. Max Planck Institute for Demographic Research, Rostock, Germany, May 2011.
- 6) *Cohort Analysis in Social Research: What's New?* Upper Midwest Conference and Workshop in Population Studies, University of Minnesota, January 2010.

### **Guest Lectures (recent five years)**

- Population Science Training Program (T32) Interdisciplinary Seminar: “Recent Developments in Life Course and Aging Research”, Spring 2024
- Biosocial Training Program (T32) Interdisciplinary Seminar: “Temporal Dimensions of Health”, Fall 2018
- Biosocial Training Program (T32) Interdisciplinary Seminar: “SES and Health: An Integrative Life-course Approach to Biosocial Linkages”, Fall 2021

### **Mentoring and Advising**

#### Early Career Mentoring and Training

Mentor: Best Practices in Comparative Life Course Research, National Institute on Aging (R13 AG071246-01A1; PIs: Jessica Kelley, Dale Dannefer), July – December, 2024

Advisor: Xiang Qi, Research Scientist, NYU Rory Meyers College of Nursing (NIA Predoc to Postdoc Transition F99/K00 Award; Early Independence DP5 Award), 2023 – 2028.  
Sarah Mills, Assistant Professor, Gillings School of Public Health, Department of Health Behavior, Lineberger Cancer Center (NIH Early Career K01 Award), 2022 – 2027.

#### Postdoctoral Advising

Primary: Christine Walsh (2023); currently Health Researcher, American Institute of Research, Arlington, VA

Rebecca Stebbins (2021); currently Research Associate, Columbia University Mailman School of Public Health.

Hardeep Obhi (2020); currently Research Development Specialist, School of Medicine, University of California, Davis.

Miao Jia (2016); Visiting Scholar, Hong Kong University of Science and Technology; currently Assistant Professor, New York University Shanghai

Ting Li (2013); currently Associate Professor, Center for Population and Development Studies, Renmin University, Beijing, China

Secondary: Marianne Chanti-Ketterl (2023); currently Assistant Professor of Department of Psychiatry and Behavioral Science, Duke University

Jennifer B. Kane (2014); Associate professor at the University of California, Irvine

Katsuya Oi (2018); currently Assistant Professor of Sociology at Northern Arizona University

Grace Noppert (2020); currently Assistant Professor, Social Environment and Health, Survey Research Center, Institute for Social Research, University of Michigan

### Doctoral Dissertations:

#### Chair:

- Christine Walsh. 2023. “The lifetime toll of chronic stress: Biobehavioral pathways and disparities in allostatic load across adulthood.” (in Health Behavior in the school of public health) (currently Health Researcher, American Institutes for Research, Arlington, VA)
- Courtney Boen. 2017. “Inequality “under the skin”: Stress and the biodemography of racial health disparities across the life course.” – Best Dissertation Award of the American Sociological Association, Mental Health section (currently Assistant Professor, Department of Sociology, Brown University).
- Kristen Schorpp. 2017. “Socioeconomic disadvantage and cognitive function across the life span: trends and underlying mechanisms.” (currently Associate Professor, Department of Sociology, Roanoke College.)
- Michael Kozloski. 2012. “Demography of Homosexuality in the U.S.” (University of Chicago, co-Chaired after the move to UNC, currently Senior Quantitative Analyst, Touchstone Research)

### Advisory Committees:

UNC: 14 dissertations (including 6 in Epidemiology, Gillings School of Public Health).

Others: 4 dissertations (including 2 at University of Chicago, 1 at NYU Rory Meyers College of Nursing, 1 at Hong Kong University of Science and Technology)

Current students: Man Zhang, Bethany Stoutamire, Jennifer Momkus (Epidemiology), Carmen Mendoza (Epidemiology), Alena D’Alessio (Epidemiology)

### Master’s Thesis:

Chair: Katrina Branecky (2018), Minne Chen (2018), Zhenhua Xu (2015), Kristen Schorpp (2013), Courtney Boen (2013), Michael Kozloski (2008, University of Chicago), Allison Dickin (2007, University of Chicago), Tina Dharmapanij (2007, University of Chicago)

Undergraduate Honor’s Thesis Advisor: Allison Musty (2024), Ava Freeman (2023), Madhulika Eluri (2012), Melaney Parker (2008, University of Chicago), Darius Banani (2008, University of Chicago)

## **GRANTS**

### **Awarded**

03/2021 – “National Longitudinal Study of Adolescent to Adult Health (Add Health): Wave  
12/2025 VI Core Project” (PI: Robert Hummer)  
Role: Co-Investigator  
National Institute on Aging U01AG071448  
Total costs: \$28,359,198



- 01/2021 – “National Longitudinal Study of Adolescent to Adult Health (Add Health): Wave  
12/2025 VI Cognition and Early Risk Factors for Dementia Project” (PI: Allison Aiello &  
Robert Hummer)  
Role: Co-Investigator  
National Institute on Aging U01AG071450  
Total costs: \$18,618,485
- 04/2021 – “Potentially Inappropriate Medication Trajectories, Social Determinants, and  
03/2024 Adverse Health Outcomes in Older Adults.”  
Role: Co-Principal Investigator (Co-PI: Jennifer L. Lund)  
Carolina Center for Population Aging and Health (CCPAH) Pilot Award/  
National Institutes on Aging  
Direct cost: \$25,000
- 09/2017 – “Life Course Process of Alzheimer’s Disease: Sex Differences and Biosocial  
05/2023 Mechanisms.”  
Role: Principal Investigator  
National Institute on Aging R01AG057800  
Direct costs: \$2,602,516  
Total costs: \$3,717,590
- 09/2015 – “Social Relationships and Cancer Mortality: The Role of Inflammation”  
08/2016 Role: Principal Investigator  
Lineberger Cancer Center: Development Award – Cancer Disparities  
Total direct cost: \$50,000
- 07/16/2014 – “The National Longitudinal Study of Adolescent Health: Wave V P01 Program  
04/30/2020 Project” (PI: Kathleen Mullan Harris)  
Subproject III: Developmental Origins of Health and Disease paradigm  
Role: Co-Investigator  
National Institute of Child Health and Human Development 2 P01 HD031921-  
16A1  
Total direct cost: \$28,932,277 (\$682,338 Subproject III direct cost)
- 07/01/2010 - “Sex Differences in Health and Longevity: An Integrative Social and  
07/31/2016 Biodemographic Approach”  
Role: Principal Investigator  
National Institute on Aging: K01AG036745  
Total: \$601,695 (\$500,000 direct cost)
- 06/01/2007 – “Trends and Sociodemographic Differentials in Happy Life Expectancies in the  
05/31/2009 U.S.”  
Role: Principal Investigator  
National Institute on Aging: R03AG030000  
Total: \$118,080 (\$100,000 direct cost)

- 12/01/2007 – “The Evolution of Age and Cohort Effects”  
 11/30/2009 Role: Co-Principal Investigator (PI: Sam Schulhofer-Wohl)  
 Princeton Center for Demography of Aging Pilot Award /  
 National Institutes of Health  
 Total: \$41,710
- 07/01/2007 – “Socioeconomic Disparities in Health Over the Life Course: The Role of Cohort  
 06/30/2008 Change Process”  
 Role: Principal Investigator  
 Center on Aging at NORC Pilot Research Program  
 Total: \$15,000
- 12/19/2006 – “Long and Happy Living: Happy Life Expectancy in the U.S.”  
 12/31/2007 Role: Principal Investigator  
 Population Research Center Pilot Award /  
 National Institutes of Child Health and Human Development  
 NORC at the University of Chicago  
 Total: \$15,000

**Pending**

“Aging and Population Health across Time and Space: Integrative Interdisciplinary Training in Aging Research”

Role: Principal Investigator (Co-PI: Elizabeth Frankenberg)  
 National Institute on Aging T32

“Engaging aging minds: Labor force participation, stimulating activities, and cognitive aging cross diverse international settings”

Role: Co-Investigator and UNC Subcontract PI (PI: Yuan Zhang)  
 National Institute on Aging R01

“Consortium for Longitudinal Behavioral and Social Science Data Integration and Coordination (CLASSIC)”

Role: Co-Investigator and UNC Subcontract PI (PI: Shevaun Neupert)  
 National Institute on Aging U24

**PROFESSIONAL SERVICE****Offices Held**

- 2013 – 2016 Council of Population Section, American Sociological Association  
 2012 – 2015 Council of Aging and the Life Course Section, American Sociological Association  
 2012 – 2015 Council of the Methodology Section, American Sociological Association  
 2012 – 2014 Board of Directors, Population Association of America

**Committee Service**

- 2024 Mindel Sheps Award Committee, Population Association of America.

2018 – 2020	Elected member, Nominations Committee, Population Association of America.
2016 – 2018	Member, Early Achievement Award Committee, Population Association of America
2016 – 2017	Member, Program Committee, Population Association of America
2013 – 2016	Chair & Member, Otis Dudley Duncan Book Award Committee, American Sociological Association
2013 – 2014	Chair, Aging and the Life Course Section Student Paper Award Committee, American Sociological Association
2007 – 2008	Member, Aging and the Life Course Section Student Paper Award Committee, American Sociological Association
2007 – 2008	Member, Student Award (Pre-Dissertation and Dissertation) Committee, Gerontological Society of America
2006 – 2007	Member, Aging and the Life Course Section Planning Committee, American Sociological Association
2005 – 2007	Member, Task Force on Minority Issues on Aging, Gerontological Society of America
2005 – 2007	Member, Behavioral and Social Science Section Executive Committee, Gerontological Society of America

### **Meetings of Professional Associations**

2024	Session Organizer and Chair, “Aging: Interplay of Biological and Social Processes”, Annual Meetings of the Interdisciplinary Association for Population Health Science, St. Louis, MO
2021	Session Organizer and Chair, “Biodemography of Aging and the Life Course”, Annual Meetings of the Population Association of America, Zoom.
2018	Session Discussant, “Biodemography, Health, and Mortality”, Annual Meetings of the Population Association of America, Austin, TX
2013	Research Groups and Roundtables Organizer, Annual Meetings of the American Sociological Association, New York, NY
2013	Session Organizer, Annual Meetings of the Population Association of America, New Orleans, LA
2011	Session Discussant, “Getting the Social Under the Skin,” Section on Evolution, Biology, and Society, Annual Meeting of the American Sociological Association, Las Vegas, NV
2010	Session Chair, Annual Meeting of the Population Association of America, New Dallas, TX
2008	Session Organizer, Annual Meeting of the Population Association of America, New Orleans, LA
2007	Session Organizer, Annual Meeting of the American Sociological Association, New York, NY

### **Departmental and University Services (Selected)**

2022 – 2024	Chair, Committee for Teaching Review, Department of Sociology, UNC
2020, 2022	Chair, Committee for the Third-year Review of Assistant Professor, Department of Sociology, UNC
2022 – 2023	Member, Faculty Search Committee, Department of Sociology, UNC

2019 – 2024	Member, Graduate Studies Committee, Department of Sociology, UNC
2015 – 2018	Member, Hettleman Award Committee, UNC
2016 – 2017	Member, Planning Committee for the 50 <sup>th</sup> Anniversary of the Carolina Population Center, UNC
2016	Member, Review Committee for Promotion to Full Professor, Department of Sociology, UNC
2012	Member, Search Committee for Director of Office of Undergraduate Research, UNC
2011 - 2013	Member, Graduate Admission Committee, Department of Sociology, UNC
2010 – 2012	Chair, Social Committee, Department of Sociology, UNC
2009 – 2010	Member, Faculty Search Committee, Department of Sociology, Chicago
2007 – 2010	Member, Faculty Advisory Committee on Social Science Computing, Chicago
2007 – 2008	Co-Organizer, Demography Workshop, Population Research Center at NORC, Chicago
2007 – 2008	Member, Faculty Search Committee, Department of Sociology, Chicago
2007	Panelist for “Research Practice and Reflections by Sociology Professors”, Spring Institute, Department of Sociology, Chicago
2006 – 2010	Chair, Department Website Committee, Department of Sociology, Chicago

## **Editorial Activities**

### ***Deputy Editor***

*American Sociological Review*, 2014 – 2015

### ***Editorial Boards***

*Social Forces*, 2010 – present

*Journal of Health and Social Behavior*, 2017 – present

*Social Science Research*, 2020 – present

*Sociological Methodology*, 2011 – 2013

*Demography*, 2007 – 2010

*American Journal of Sociology*, 2005 – 2010

## **Other Selected Reviewer Services**

### ***Research Funding Agencies***

National Institutes of Health, Reviewer, Special Emphasis Panel/Scientific Review Group, PAR on Research on Biopsychosocial Factors of Social Connectedness and Isolation on Health, Wellbeing, Illness, and Recovery (R01), Zoom meetings, 2021.

National Institutes of Health, National Institute on Aging, Reviewer, PAR on Socioeconomic Disparities in Health and Mortality at Older Ages (R01), Bethesda, MD, 2018.

National Institutes of Health, Special Emphasis Panel, Reviewer, PAR on Biodemography of Aging (R01), Bethesda, MD, 2012

National Institutes of Health, Center for Scientific Review, Reviewer, Social Sciences and Population Studies (SSPS) Study Section, Bethesda, MD, 2010

***Selected Journals***

*Proceedings of National Academy of Science*

*JAMA*

*American Journal of Epidemiology*

*Epidemiology*

*Social Science & Medicine*

*Milbank Quarterly*

*Journals of Gerontology Series B: Social Sciences*

*Psychological Methods*

*Journal of Aging and Health*

*Sociological Quarterly*

*Sociological Methods & Research*

**SELECTED INVITED PRESENTATIONS**

Workshop on “Identifying Midlife Social Exposures that Might Modify Risk for Cognitive Impairment Associated with Early Life Disadvantage”, the Committee on Population, the National Institute on Aging, and the National Academies of Sciences, Engineering, and Medicine. Washington DC. August 2024.

Duke University Aging Center RTP Seminar for Postdoctoral Training Program. “Social Disparities in Health and Aging.” April 7<sup>th</sup>, 2021.

Invited Lecture for Seminar on “Biological, Physiological, Psychological, and Behavioral Determinants of Health”, School of Nursing, University of North Carolina, Chapel Hill. March 17<sup>th</sup>, 2021.

National Institute on Aging Workshop: “Deeply Phenotyped Longitudinal Studies of Aging”. February 25-26, 2021.

National Institute on Aging Research Center Collaborative Network (RCCN) 4<sup>th</sup> Workshop: Life Course Perspectives on Aging: “Socioeconomic Status and Health across the Life Course”, Bethesda, MD, Nov 3-4, 2020.

NIH Behavioral and Social Sciences Research Festival, NIH Bethesda Campus, Natcher Conference Center, December 2017.

Demography Daze –6<sup>th</sup> Annual workshop, Duke Population Research Institute and Carolina Population Center, May 2017

Cancer Outcomes Breakfast seminar, Lineberger Cancer Center, UNC, Chapel Hill, November 2016.

Expert meeting on “Health Disparities across the Life Course”, the Committee on Population, the National Institute on Aging, and the National Academies of Sciences, Engineering, and Medicine. Washington DC. June 2016.

Meeting on opportunities for cancer prevention in early adulthood, Center for Disease Control / National Association for Chronic Disease Directors, Atlanta, GA, April 2016.

Seminar at the Institute for Social Research, University of Michigan, Ann Arbor, November 2015.

Seminar at the School of Sociology and Political Sciences, Shanghai University, China, July 2015, July 2016

Demography Daze – 3<sup>rd</sup> Annual workshop, Duke Population Research Institute and Carolina Population Center, May 2014.

Duke Aging Center Seminar, Duke University, July 2013

Sociology Colloquium, Columbia University, March 2013.

Cancer Epidemiology Seminar, University of North Carolina, Chapel Hill, September 2012.

Demography Daze – 1st Annual workshop in honor of S. Philip Morgan, Duke Population Research Institute and Carolina Population Center, June 2012.

Population Research Center Seminar, University of Texas at Austin, November 2011.

Michigan Population Studies Center Seminar, University of Michigan, October 2011.

International Institute for Applied Systems Analysis (IIASA), The World Population Program, Laxenberg, Austria, May 2011.

Max Planck Institute for Demographic Research, Süßmilch Lecture, Rostock, Germany, May 2011.

Department of Epidemiology, CVD Epidemiology Seminar, University of North Carolina-Chapel Hill, February 2011.