

Margaret Takako Hicken

Survey Research Center | Institute for Social Research | University of Michigan
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EDUCATION & TRAINING

Postdoctoral Research Fellow

Department of Epidemiology | School of Public Health | University of Michigan | 08.2012-03.2014

Robert Wood Johnson Health & Society Scholar

Center for Social Epidemiology and Population Health | University of Michigan | 08.2010-07.2012

Doctor of Philosophy

Health Behavior Health Education | School of Public Health | University of Michigan | 05.2010

Master of Public Health

Maternal and Child Health | School of Public Health | University of North Carolina | 12.2001

Bachelor of Science

Biology | College of Arts and Sciences | University of Nebraska | 12.1992

ACADEMIC APPOINTMENTS

Founder & Director, Landscapes of Population Health Program

Survey Research Center | Institute for Social Research | University of Michigan | 09.2024-present

- Built new program from ground up entirely through external funding as sole principal investigator
- Fully support 2 additional faculty and 3 staff
- Partially support numerous faculty and staff across institutions
- Fully and partially support trainees across career stages

Director, Office of Organizational Projects

Institute for Social Research | University of Michigan | 05.2025-present

- Set vision, values, and strategic plan for programmatic initiatives to support the institutional mission
- Oversee development, implementation, and evaluation of programmatic initiatives in collaboration

Director, Office of Diversity, Equity, and Inclusion (DEI)

Institute for Social Research | University of Michigan | 05.2023-04.2025

- Set vision, values, and strategic plan for DEI 2023-2027 at the Institute for Social Research
- Oversaw implementation of strategic plan through development of structural initiatives
- Oversaw DEI Office staff and students and ~100 faculty, staff, and student volunteers
- Collaborated with Institute center directors and units to implement structural initiatives

Associate Director, DEI Faculty Initiatives

Survey Research Center | Institute for Social Research | University of Michigan | 11.2022-04.2023

- Implemented program to recruit and fund diverse cohorts of trainees through external funding
- Implemented program to host diverse groups of visiting scholars

Research Associate Professor (with ISR tenure)

Survey Research Center | Institute for Social Research | University of Michigan | 09.2020-present

Department of Epidemiology | School of Public Health | University of Michigan | 09.2021-present

Division of Nephrology | Department of Internal Medicine | Michigan Medicine | 09.2020-present

- Continue to build interdisciplinary research collective on the study of structural racism and health
- Developed interdisciplinary theoretical framework on the study of structural racism and health
- Secured external funding that entirely funded research team of staff and students
- Oversaw the 6th wave of the Americans' Changing Lives study
- Completed NIH K01 training in population and statistical genetics

Research Assistant Professor (ISR tenure track)

Survey Research Center | Institute for Social Research | University of Michigan | 09.2015-08.2020

Division of Nephrology | Department of Internal Medicine | Michigan Medicine | 09.2017-08.2020

- Developed interdisciplinary research collective on the study of structural racism and health within the Social Environment and Health Program in the Survey Research Center
- Secured external funding that entirely funded research team of staff and students
- Awarded 5-year NIH K01 for training in population and statistical genetics

Founder & Director, RacismLab

University of Michigan | 09.2015-present

- Mentor multidisciplinary cohorts of scholars who study race and racism through weekly meetings
- Developed and convened courses on structural racism for undergraduate and graduate students
- Designed and convened annual university-wide and national symposia on race and racism
- Designed and led co-edited special issue in Social Science and Medicine on racism and health
- Developed and convened collaborative writing retreats in US and Paris, France

Faculty Associate

Population Studies Center | Institute for Social Research | University of Michigan | 09.2015-present

Research Investigator

Division of Nephrology | Department of Internal Medicine | Michigan Medicine | 09.2014-08.2017

Survey Research Center | Institute for Social Research | University of Michigan | 04.2014-08.2015

PUBLICATIONS: ARTICLES

*represents primary mentored work of student or post-doctoral fellow

**represents work as the senior author

1. DeAngelis R, Fisher V, Dou J, Bakulski K, Rigby D, **Hicken MT****. Residential segregation and epigenetic age acceleration among older-age Black and White Americans. *International Journal of Environmental Research and Public Health*. In press.
2. Brown TH, Lee HE, **Hicken MT**, Bonilla-Silva E, Homan P. Conceptualizing and measuring systemic racism. *Annual Review of Public Health*. 2025. 26:69-90.
3. Rigby D, Esposito MH, Lee H, Van Riper DC, **Hicken MT**, Berrey SA. A national data set of historical US sundown towns for quantitative analysis. *Scientific Data*. 2025; 12(31): <https://doi.org/10.1038/s41597-024-04330-9>
4. Yu M, Wu Z, **Hicken MT**, Elliott MR. A Bayesian approach to modeling variance of intensive longitudinal biomarker data as a predictor of health outcomes. *Statistics in Medicine*. 2024;43(30):5748-5764.
5. Higgins Tejera C, Ware EB, **Hicken MT**, Kobayashi LC, Wang H, Blostein F, Zawistowski M, Bukherjee B, Bakulski KM. The Mediating Role of Systemic Inflammation and Moderating Role of Racialization in Disparities in Incident Dementia. *Nature Communications Medicine*. 2024. 4:142-155.
6. **Hicken MT**, Dou J, Kershaw KN, Liu Y, Hajat A, Bakulski KM. Racial and ethnic residential segregation and monocyte DNA methylation age acceleration. *JAMA Network Open*. 2023. 6(1):e234422.
7. Higgins Tejera C*, Ware EB, Kobayashi LC, Fu M, **Hicken MT**, Zawistowski M, Mukherjee B, Bakulski KM. Decomposing interaction and mediating effects of race/ethnicity and circulating blood levels of cystatin C on cognitive status in the United States Health and Retirement Study. *Frontiers in Human Neuroscience*. 2023. 17:1052435. doi: 10.3389/fnhum.2023.1052435.

8. Kershaw KN, Barber S, **Hicken MT**. Current approaches to measuring racial/ethnic segregation in population health studies. *Current Epidemiology Reports*. 2023. 11:32-43.
9. **Hicken MT**, Payne-Sturges DC, McCoy E. Evaluating race in air pollution and health research: Race, PM_{2.5} air pollution exposure, and mortality as a case study. *Current Environmental Health Reports*. 2023. 10:1-11.
10. Sylvers D*, **Hicken MT**, Esposito M, Manly J, Judd S, Clarke PJ. Walkable neighborhoods and cognition: Implications for the design of Health Promoting Communities. *Journal of Aging and Health*. 2022. 34(6-8):893-904.
11. Higgins Tejera C*, Ware EB, **Hicken MT**, Zawistowski M, Kobayashi LC, Mukherjee B, Bakulski KM. Identifying pathways of physiological deterioration to understand racial disparities in cognitive status: A 4-way mediation-interaction decomposition analysis. *Alzheimer's & Dementia*. 2022. 18(S11): e066210.
12. Jang JB*, **Hicken MT**, Mullins M, Esposito M, Sol K, Manly JJ, Judd S, Wadley V, Clarke PJ. Racial residential segregation and cognitive function among older adults in the United States: Findings from the Reasons for Geographic and Racial Differences in Stroke Study. *Journal of Gerontology: Series B*. 2022. 77(6):1132-1143.
13. **Hicken MT**, Miles L, Haile S, Esposito M. Linking history to contemporary state-sanctioned slow violence through cultural and structural racism. *Annals of the American Academy of Political and Social Science*. 2021. 694(1):48-58.
14. Gabriel R, Esposito M, Ward G, Lee H, Cunningham D, **Hicken MT**. White health benefits of histories of enslavement: The case of opioid deaths. *Annals of the American Academy of Political and Social Science*. 2021. 694(1):142-156.
15. Gee GC, **Hicken MT**. Structural racism: The rules and relations of inequity. *Ethnicity and Disease*. 2021. 31(Suppl 1): 293-300.
16. Lapedis CJ, Mariani LH, Jang BJ, Hodgin J, **Hicken MT****. Understanding the link between neighborhoods and kidney disease. *Kidney360*. 2020. 9(8):845-854.
17. Saunders MR, Ricardo AC, Chen J, Henderson AH, Cedillo-Couvert EA, Fisher MJ, Hernandez-Rivera J, **Hicken MT**, Hsu JY, Zhang X, Hynes D, Jaar B, Kusek JW, Rao P, Feldman HI, S Go AS, Lash JP. Neighborhood Socioeconomic Status and Risk of Hospitalization in Patients with Chronic Kidney Disease: A Chronic Renal Insufficiency Cohort Study. *Medicine*. 2020. 99(28):e21028.
18. Larimore S*, Ifatunji MA, Lee H, Rafferty J, Jackson JS, **Hicken MT**. Geographic variation in reproductive health among the Black population of the US: An analysis of nativity, region of origin, and division of residence. *Population Research and Policy Review*. 2021. 40(1), pages 33-59.
19. Duchowny KA*, **Hicken MT**, Cawthon PM, Glymour MM, Clarke PJ. Life course trauma and muscle weakness in older adults by gender and race/ethnicity: Results from the US Health and Retirement Study. *Social Science and Medicine – Population Health*. 2020. *Social Science and Medicine Population Health*. 2020. 11:100587.
20. Noppert GA*, Clarke P, **Hicken MT**, Wilson ML. Understanding the intersection of race and place: the case of tuberculosis in Michigan. *BMC Public Health*. 2019. 9(1):1669-1677.
21. Schmitz LL*, McCluney CL*, Sonnega A, **Hicken MT**. Interpreting subjective and objective measures of job resources: The importance of sociodemographic context. *International Journal of Environmental and Public Health*. 2019. 16(17):3058-3075.

22. Schmitz LL*, McCluney CL*, Sonnega A, **Hicken MT**. Policy levers may improve older workers' perceptions of their psychosocial work environment. *Generations: Journal of the American Society on Aging*. 2019. 43(3):78-85.
23. **Hicken MT**, Katz R, Peralta CA, Crews DC, Kramer HJ. Neighborhood social context and kidney function over time: The Multi-Ethnic Study of Atherosclerosis. *American Journal of Kidney Diseases*. 2019. 73(5):585-595.
24. Mayne S*, **Hicken MT**, Kershaw KN, Do P, Merkin S, Seeman T, Hajat A, Diez Roux AV. Neighborhood Racial/Ethnic Residential Segregation and Cardiometabolic Risk: The Multi-Ethnic Study of Atherosclerosis. *Journal of Epidemiology and Community Health*. 2019. 73:26-33.
25. Le-Scherban F, Seeman TE, Sloan RP, Wang X, Diez Roux AV, Brenner A, Needham BL, **Hicken MT**, McKinley P. Is lifetime socioeconomic status related to cortisol reactivity and recovery in response to acute stress? Evidence from the Multi-Ethnic Study of Atherosclerosis. *Psychoneuroendocrinology*. 2018. 80(2):184-192.
26. Lee H, **Hicken MT**. Racism and the health of white Americans: Invited commentary. *American Journal of Bioethics*. 2018. 18(10):21-23.
27. **Hicken MT**, Kravitz-Wirtz N, Durkee M, Jackson JS. Racial inequalities in health: Framing future research. *Social Science and Medicine*. 2018. 199:11-18.
28. **Hicken MT**, Hing A, Lee H. The weight of racism: Vigilance and racial inequalities in weight-related measures. *Social Science and Medicine*. 2018. 199:157-166.
29. McCluney CL*, Schmitz LL*, **Hicken MT**, Sonnega A. Structural racism in the workplace: Does perception matter for health inequalities? *Social Science and Medicine* 2018. 199:106-114.
30. Kershaw KN, Carnethon M, Larsen PG, Robinson W, Kiefe C, Sidney S. **Hicken MT**, Goff D, Diez Roux AV. Association of changes in neighborhood-level racial residential segregation with changes in blood pressure among black adults. *JAMA Internal Medicine*. 2017. 177(7):996-1002.
31. Esposito MH, Lee, H, **Hicken MT**, Porter LC, Herting JR. The consequences of contact with the criminal justice system for health in emerging adulthood. *Longitudinal and lifecourse studies*. *Longitudinal and Lifecourse Studies: International Journal* 2017. 8(1): 57-74.
32. **Hicken MT**. Measurement and modeling of race and health in Brazil: Continuing the discussion. *Cadernos Saude Publica* 2017. 33(Suppl 1). doi:10.1590/0102-311x00084216.
33. Needham BL, **Hicken MT**, Govia I, Mitchell C, Abdou CM. Maternal social disadvantage and newborn telomere length in archived dried blood spots from the Michigan Neonatal Biobank. *Biodemography and Social Biology* 2017. 63(3):221-235.
34. Lee H, **Hicken MT**. Death by a thousand cuts: The health consequences of Black respectability politics. *Souls: A Critical Journal of Black Politics, Culture, and Society* 2016. 18(2-4):421-445.
35. **Hicken MT**, Adar SD, Hajat A, Kershaw KN, Do DP, Barr RG, Kaufman JD, Diez Roux AV. Air pollution, cardiovascular outcomes, and social disadvantage: The Multi-Ethnic Study of Atherosclerosis. *Epidemiology* 2016. 27(1):42-50.
36. **Hicken MT**, Gipson DS. Matching the genotype in resolution: Innovative ways of phenotype capture. *Seminars in Nephrology* 2015: 35(3):279-290.
37. **Hicken MT**. Fundamental causes, social context, and modifiable risk factors in the racial/ethnic inequalities in blood pressure and hypertension: Invited commentary. *American Journal of Epidemiology* 2015. 182(4):354-357.
38. Lee H, McCormick T, **Hicken MT**, Wildeman C. Racial inequalities in connectedness to

imprisoned individuals in the United States. *DuBois Review: Social Science Research on Race* 2015. 12(2):269-282.

39. **Hicken MT**, Dvonch JT, Schulz AJ, Mentz G, Max P. Psychosocial stress and vulnerability to the cardiovascular effects of fine particulate matter air pollution in Detroit. *Environmental Research* 2014. 133:195-203.
40. Lee H, Kershaw K, **Hicken MT**, Abdou CM, Williams CS, Rivera-O'Reilly N, Jackson JS. The health of Black Americans: Comparisons between the US Virgin Islands and the US 50 states. *Public Health Reports* 2013. 128(3):170-178.
41. **Hicken MT**, Lee H, Ailshire J, Burgard S, Williams DR. All shut eye ain't sleep: Racism-related vigilance and sleep quality. *Race and Social Problems* 2013. 5(2):100-112.
42. **Hicken MT**, Lee H, Morenoff J, House JS, Williams DR. Black-White disparities in hypertension: Reconsidering the role of chronic stress. *American Journal of Public Health* 2013. 104 (1): 117-123.
43. Hunte H, King K, **Hicken MT**, Lee H, Lewis T. Interpersonal discrimination and depressive symptomatology: Examination of several personality-related traits as confounders in a cross-sectional study of racial/ethnic heterogeneous adults. *BMC Public Health* 2013. 13:1084-1093.
44. **Hicken MT**, Adar S, O'Neill M, Magzamen S, Auchincloss A, Kaufmann J, Diez Roux AV. Do psychosocial stress and social disadvantage modify the association between air pollution and blood pressure?: Multi-Ethnic Study of Atherosclerosis. *American Journal of Epidemiology* 2013. 178 (10):1550-1562.
45. **Hicken MT**, Gee GC, Connell CM, Morenoff J, Snow RC, Hu H. Black-White hypertension disparities: Depressive Symptoms enhance vulnerability to lead. *Environmental Health Perspectives* 2013. 121(2):205-209.
46. Lee H, **Hicken MT**. Cumulative social risk and racial/ethnic disparities during the transition to adulthood. *Journal of Health Care of the Poor and Underserved* 2013. 24:905-925.
47. **Hicken MT**, Lee H, Mezuk B, Kershaw K, Rafferty J, Jackson J. Racial and ethnic differences in the association between obesity and depression in women. *Journal of Women's Health* 2013. 22(5):445-452.
48. **Hicken MT**, Gee GC, Morenoff J, Connell CM, Snow RC, Hu H. A novel look at racial health disparities: The interaction between social disadvantage and environmental health. *American Journal Public Health* 2012. 102(1):2344-2351.
49. **Hicken MT**, Gragg R, Hu H. How cumulative risks warrant a shift in our approach to racial health disparities: The case of lead, stress, and hypertension. *Health Affairs* 2011. 30(10):1895-1901.
50. Geronimus AT, **Hicken M**, Pearson J, Seashols S, Brown K, Cruz TD. Do US black women experience stress-related accelerated biological aging? A novel theory and first population-based test of black-white differences in telomere length. *Human Nature* 2010. 21(1):19-38.
51. Geronimus AT, Bound J, Keene D, **Hicken M**. Black-white differences in age trajectories of hypertension prevalence among adult men and women, 1999-2002. *Ethnicity and Disease* 2007. 17(1):40-48.
52. Geronimus AT, **Hicken M**, Keene D, Bound J. "Weathering" and age patterns of allostatic load scores among blacks and whites in the United States. *American Journal Public Health* 2006. 96:826-833.

53. Farel A, Meyer R, **Hicken M**, Edmonds L. Registry to referral: Using birth defects registries to refer infants and toddlers for early intervention services. *Birth Defects Research Part A: Clinical and Molecular Teratology* 2003. 67(9):647-650.
54. Farel A, Meyer R, **Hicken M**, Edmonds L. Registry to referral: A promising means for identifying and referring infants and toddlers for early intervention services. *Infants and Young Children* 2003. 16(2):99-105.

PUBLICATIONS: BOOK CHAPTERS

1. **Hicken MT**, Lee H. Constructing health and illness. In: Sharkey P, Khan S. *A Sociology Experiment*. www.sociologicalexperiment.com. 2019. New York, NY: CritReview.
2. **Hicken MT**, Burnside L, Edwards D, Lee H. Black-White inequities by intentional design: The lasting health impact of racial residential segregation. In: Ford C, Griffith DM, Bruce MA, Gilbert K, Eds. *Racism: Science and Tools for the Public Health Professional*. 2019. Washington, DC: American Public Health Association Press.
3. **Hicken MT**, Stanton AG, Lee H. The burden of cultural racism: Vigilance and racial health inequities. In: Ford C, Griffith DM, Bruce MA, Gilbert K, Eds. *Racism: Science and Tools for the Public Health Professional*. 2019. Washington, DC: American Public Health Association Press.
4. Vahratian A, **Hicken MT**, Schwalberg R, Kotelchuck M. Mothers and infants. In: Kotch J, Ed. *Maternal and Child Health*, 3rd edition. 2012. Sudbury, MA: Jones and Bartlett Learning.
5. Farel A, Meyer R, **Hicken M**. Birth defects. In: *Child Development: The MacMillan Psychology Reference Series*. 2002. New York: Gale Group.

RESEARCH FUNDING: ACTIVE

National Health and Aging Trends Study, Years 16-20. **Co-investigator with specified effort**. (Principal investigator: Vicki Freedman).

Gateway Exposome Coordinating Center for AD/ABRD research. National Institute on Aging (U24). **Co-investigator with specified effort; Social Environment Domain Lead**. (Principal investigators: Jinkook Lee, Sara Adar, David Knapp).

Racial inequalities in sleep deficiencies: The role of stress in the workplace. National Institute for Minority Health and Health Disparities (R01). **Principal Investigator**.

The Affordable Care Act's Role in Aging Disparities Before and After Medicare Eligibility. National Institute on Aging (R01). **Co-investigator with specified effort** (Principal investigator: Renuka Tiperneni).

Administration on Community Living; National Institution on Disability, Independent Living and Rehabilitation Research. **Co-investigator with specified effort** (Principal investigators: Michelle Meade, Michael McKee).

Assessing the neuropsychological benefits of weatherization programs. National Institute on Minority Health and Health Disparities (R01). **Co-investigator with specified effort** (Principal investigator: Carina Gronlund).

Examining racial segregation and underlying mechanisms related to VCID and incident stroke in the REGARDS study. National Institute on Aging (R01). **Co-investigator with specified effort** (Principal investigator: Natalie Colabianchi).

DNA methylation in context: Racial inequities in social adversity and vulnerability to the health impact of air pollution. National Institute on Aging (R01). **Principal investigator.**

DNA methylation, genetics, and modifiable risk factors of dementia in a nationally representative, multi-ethnic cohort. National Institute on Aging (R01). **Co-investigator with specified effort** (Principal investigator: Kelly Bakulski, Erin Ware).

ACL-LIFE life history interview and validation. National Institute on Aging (R01). **Co-investigator with specified effort** (Principal investigator: Sarah Burgard).

Nephrotic Syndrome Rare Disease Clinical Research Network III. National Institute of Diabetes and Digestive and Kidney Diseases (U54) **Co-investigator with specified effort** (Principal investigator: Matthias Kretzler).

Racial inequalities in health throughout adulthood: The cumulative impact of neighborhood chemical and non-chemical stressors on epigenomic pathways. National Institute on Minority Health and Health Disparities (R01). **Principal investigator.**

RESEARCH FUNDING: RECENTLY COMPLETED

Variance as a predictor of health outcomes. National Institute on Aging (R56). **Co-investigator with specified effort** (Principal investigator: Michael Elliott).

Racial code-switching: Unmasking the psychological, cognitive, and physiological implications. Office of the Vice President of Research, University of Michigan (Anti-Racism Grant Program). **Faculty co-lead** with Myles Durkee, Department of Psychology.

Historic Violence and Contemporary Racial Disparities in Birth Outcomes. National Institute of Child Health and Human Development (R21). **Co-investigator with specified effort** (Principal investigator: Amy Bailey).

The interactive roles of neighborhood characteristics and genetic risk in racial inequalities in CKD National Institute of Diabetes and Digestive and Kidney Diseases (K01). **Principal investigator.**

INSTITUTE & UNIVERSITY SERVICE

Chair, Population Studies Center Situational Review Committee (2024-2025)

Member, Survey Research Center Director Search Committee (2023-2024)

Member, Health Behavior and Health Equity Chair Search Committee (2023-2024)

Member, Survey Research Center Senior Advisory Council (2022-2024)

- Served on elected 4-person council and worked as a team in all activities
- Reviewed and scored all faculty annual reviews for merit raise determination
- Reviewed all faculty third-year reviews and tenure reviews
- Chaired multiple third-year review and tenure review committees
- Led center determination on mission, values, and vision statements and strategic plan
- Advised center director on annual budget determinations

Chairperson, Institute for Social Research MLK event “Unravel Injustice: Taking Action”(2018-2019)

Member, Institute for Social Research Diversity, Equity, and Inclusion committee (2016-2023)

Chairperson, Institute for Social Research MLK event “Claudia Rankine’s Citizen” (2016-2017)

Chairperson (unless otherwise noted), RacismLab Annual Symposium program (2016-present)

- 2016 “On the Study of Race”
- 2017 “Race at the Intersection”
- 2018 “Structural Racism and the Broken Academic Pipeline”
- 2019 “Cultural Racism and American Social Structure”
- 2020 “Building an Interdisciplinary Science on Cultural and Structural Racism”
- 2021 “Toxic Equilibrium: Structural Racism and Population Health Inequities”
- 2023 “Racialization and Dynamic Global Racial Hierarchies”
- 2024 SPH-SRC-RacismLab-Michigan Medicine (planning committee member) “Charting a Critical Course for the Study of Racial Health Inequities”

NATIONAL & INTERNATIONAL SERVICE

Member, Longitudinal Study of Adolescent Health Data Monitoring Committee (2022-2024)

Member, National Academies of Science, Engineering, and Medicine 2022 Workshop “Structural racism and rigorous models of social inequity” (2021-2022)

Co-Chair, International Society of Environmental Epidemiology Anti-Racism Task Force (2020-2023)

Co-Chair, Interdisciplinary Association for Population Health Science 2021 Annual Meeting “Racism, power, and justice: Achieving population health equity” (2020-2021)

Chair, Interdisciplinary Association for Population Health Science Membership Committee (2019-2022)

Member, NIH Study Section, various (2018-present)

TEACHING & MENTORING

Courses:

Cultural and structural racism: Developing and testing theories and frameworks. University of Michigan Inter-University Consortium for Political and Social Research Summer Program. Summer 2021, 2022.

Cultural and structural racism. University of Michigan Department of Psychology (co-taught with Myles Durkee, instructor of record). Fall 2024.

Dissertation committee member: Nita Kanney (2025-present), Department of Epidemiology, University of Michigan; Isabella Bouklas (2023-present), Department of Sociology, Duke University; Ramona Perry (2021-2023), School of Social Work, University of Michigan; Cesar Higgins (2020-2023), Department of Epidemiology, University of Michigan; Dominique Sylvers (2019-present, co-chair), Department of Health Behavior and Health Equity, University of Michigan; Kate Duchowny (2016-2018), Department of Epidemiology, University of Michigan

Post-doctoral fellowship committee member: Ketlyne Sol (2018-2021), Department of Psychology, University of Michigan; Michael Esposito (2018-2021, Chair), Institute for Social Research, University of Michigan; Jennifer Gomez (2018-2019), Merrill Palmer Skillman Institute, Wayne State University

Early Career mentoring committee member: Kayla Fike (2024-present) Department of Psychology, Vanderbilt University; Ketlyne Sol (2022-2024), Survey Research Center, University of Michigan; Joe LaBriola (2022-2024), Survey Research Center, University of Michigan

Population Studies Center predoctoral fellowship mentor: Lewis Miles, (2019-present), Department of Sociology, University of Michigan; Dominique Sylvers (2019-present) Department of Health Behavior and Health Equity, University of Michigan

Research project advisor: Huaman Sun (Master’s student, 2021-2023), Survey Methodology Program, University of Michigan; Richard Smith (PhD student; 2019-2021), Department of Psychology,

University of Michigan; Cathryn Lapedis (MD Post-doctoral fellow; 2017-2019), Department of Pathology, University of Michigan; Alexis Stanton (MPH student; 2017-2018), Department of Health Behavior and Health Education, University of Michigan; Lindsey Burnside (research staff and PhD applicant; 2017-2018), Institute for Social Research, University of Michigan; Madison Leia (MS; 2016-2017), Department of Sociology, University of Washington; Nia Heard-Garris (MD Post-doctoral fellow; 2015-2017), Department of Pediatrics, University of Michigan; Courtney McCluney (PhD; 2015-2017), Department of Psychology, University of Michigan; Anna Hing (PhD; 2015-2017), Department of Community Health, UCLA; Michael Esposito (PhD candidate; 2014-2018), Departments of Sociology and Statistics, University of Washington

Master's Program Internship Preceptor: Karis Hawkins (2025); Xinyu Lin (SMP; 2024-present); Feiran Ge (SMP; 2024-present); Aulia Dini Rafsanjani (SMP; 2022-2024), Survey Research Center, University of Michigan; Ruiling Kang (SMP; 2022-2024), Survey Research Center, University of Michigan; Huaman Sun (SMP; 2023), Survey Research Center, University of Michigan; Alexis Stanton (MPH; 2017), Department of Health Behavior and Health Education, University of Michigan; Emily Chicojay (MPH; 2017), Department of Urban Health, Northeastern University; So'Phelia Morrow (MPH/MSW; 2016), Department of Health Behavior and Health Education, University of Michigan

University of Michigan Undergraduate Research Opportunity Program Mentor: Farhan Ali (2015-16), Ross Baiers (2015-16), Anthony Bui (2017-18), Lindsey Burnside (2015-16), Bria Bush (2015-16), Leah Butler (2015-16), Rana Chouaib (2018-2019), Mora Downs (2017-18), Donald Hearn (2015-17), Tatiyana Ibanez (2019-2020) Grace Lees (2017-18), Maaz Mateen (2017-18), Noelle McNamara (2017-18), Emily Mlynarek (2015-16), Paris Richey (2017-18), Kristin Roberts (2014-15), Natalie Rodriguez (2014-15), Madeleine Setiono (2017-2018), Savon Smith (2017-18), Laun Strawder (2017-18), Amanda Teschner (2017-18), Christina Thomas (2016-17).

University of Michigan Wolverine Pathways Program Mentor: Jalen Claxton (2017-18), Jalen Fleming (2017-18), Chris Flonoury (2017-18), Amizha Hujan (2017-18), Eric Lopez (2019), Isabel Lopez (2019), Nakayla Spears (2017-18), Miniya Williams (2017-18)

SELECT RECENT INVITED PRESENTATIONS

Hicken MT (special session convening discussant), Lee H (special session convening chair). The structure of racism: Innovative approaches to the measurement of racism. Annual meeting of the American Sociological Association. August 21, 2023. Philadelphia, PA.

Diez Roux AV, **Hicken MT**, Edwards F, Brown T. Matching theory to methods panel. Methods Matter: Understanding and Measuring Race and Racism in Health Research. University of Pennsylvania Leonard Davis Institute of Health Economics. Philadelphia, PA. September 29, 2023.

Hicken MT. Cultural and structural racism: Matching empirical approaches to interdisciplinary theory. Annual meeting of the Network on Life Course Health Dynamics and Disparities in the 21st Century America. New Orleans, LA. April 16, 2023.

Hicken MT, Air pollution, social exposures, and racial inequities in aging in the HRS. What can we learn about environmental factors and aging and the life course from the international family of health and retirement studies (HRS) and harmonized cognitive assessment protocol (HCAP); Annual meeting of the Population Association of America. New Orleans, LA. April 13, 2023.

Lee H, Esposito M, Graetz N, **Hicken MT**. Uncovering inequality in population health over time. Report prepared for Jelani Cobb and the Uncovering Inequality Project at the Ira A. Lipman Center for Journalism and Civil and Human Rights, Columbia University Journalism School. New York, NY, March 20, 2023.

Hicken MT. Vigilance and the toxicity of cultural racism. National Center for Health Statistics Board of Scientific Counselors Workgroup to consider and assess measures of discrimination for use in NCHS surveys; July 13, 2022.

Hicken MT, Chemical and nonchemical stressors in relation to DNA methylation patterns. NIMHD Social epigenomics grantee meeting. Integration of social science measures with biological measures. July 1-2, 2022.

Hicken MT. Workshop organizing committee member, Workshop moderator, Workshop presenter. Structural racism and health inequities: matching empirical tests to theory. Workshop on Structural Racism and Rigorous Models of Social Inequity. National Academies of Sciences Committee on Population. Washington, DC. May 16, 2022.

Hicken MT. Structural racism and vulnerability to the health impacts of environmental exposures. Exposomics & Society. Columbia University. May 11, 2022.

Hicken MT. Keynote speaker: The toxicity of cultural and structural racism. Diversifying Scholarship Research Conference. University of Virginia. April 22, 2022.

Hicken MT. The meaning of race in kidney disease studies. Clinical Studies Working Group, National Institute of Diabetes and Digestive and Kidney Diseases. September 15, 2021.

Hicken MT. Landscapes of racial dispossession and control: Cultural and structural racism and population health inequities. Carolina Population Center. University of North Carolina. November 13, 2020.

Ford C. **Hicken MT,** Lee H. Structural racism and health in Black communities. SciLine media briefing. August 13, 2020.

Hicken MT. The toxic burden of cultural racism: Vigilance and racial health inequalities. Beyond SES in racial health inequalities. National Academies of Sciences Committee on Population. May 18, 2020.

Hicken MT. Landscapes of racial dispossession and control: Implications for population health inequalities. Legacies of Racial Violence: Clarifying and Addressing the Presence of the Past. April 16-17, 2020. Washington University in St. Louis. St. Louis, MO. Canceled due to COVID-19.

Hicken MT. Landscapes of racial dispossession and control. School of Public Health Diversity, Equity, and Inclusion Speaker Series. October 29, 2019. University of Michigan, Ann Arbor, MI.

Hicken MT. Landscapes of racial dispossession and control: Tracing the development of early career research on racial health inequities. Population Studies Center Seminar Series. October 21, 2019. University of Michigan. Ann Arbor, MI.

Hicken MT. The toxic burden of cultural racism. Race and the Forefront. March 28-29, 2019. Collaboration on Race, Inequality, and Social Mobility in America, Washington University in St. Louis, St. Louis, MO.

Hicken MT. Social context, APOL1, and racial inequalities in kidney diseases. Annual SUNY Downstate Medical Center Dialysis Symposium. March 22, 2019. New York, NY.