

Margaret Takako Hicken

Survey Research Center - Institute for Social Research - University of Michigan
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Education and 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	09/2004-05/2010
National Institute on Aging Predoctoral Fellow Population Studies Center, University of Michigan	01/2005-07/2010
Master of Public Health Maternal and Child Health, School of Public Health, University of North Carolina	09/2000-12/2001
Bachelor of Science Biology, College of Arts and Sciences, University of Nebraska	09/1987-12/1992

Academic Appointments

Director of DEI Institute for Social Research, University of Michigan	05/2023-present
Associate Director of Faculty DEI Initiatives Survey Research Center, Institute for Social Research, University of Michigan	11/2022-present
Research Associate Professor (Tenured) Survey Research Center, Institute for Social Research, University of Michigan	09/2020-present
Research Associate Professor Department of Epidemiology, School of Public Health, University of Michigan	09/2021-present
Research Associate Professor Division of Nephrology, Department of Internal Medicine, University of Michigan	09/2020-present
Research Assistant Professor (Tenure Track) Survey Research Center, Institute for Social Research, University of Michigan	09/2015-08/2020
Director, Transdisciplinary Approaches to Racism & Health Inequalities Survey Research Center, Institute for Social Research, University of Michigan	09/2015-present
Research Assistant Professor Division of Nephrology, Department of Internal Medicine, University of Michigan	09/2017-08/2020
Faculty Associate Population Studies Center, University of Michigan	09/2015-present

Research Investigator

09/2014-08/2017

Division of Nephrology, Department of Internal Medicine, University of Michigan

Research Investigator

04/2014-08/2015

Survey Research Center, Institute for Social Research, University of Michigan

Publications

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

†represents work as the senior author

1. Kershaw KN, Barber S, **Hicken MT**. Current approaches to measuring racial/ethnic segregation in population health studies. In press.
2. **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.
3. 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.
4. 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.
5. **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.
6. 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.
7. Gee GC, **Hicken MT**. Structural racism: The rules and relations of inequity. *Ethnicity and Disease*. 2021. 31(Suppl 1): 293-300.
8. Lapedis CJ, Mariani LH, Jang BJ, Hodgin J, **Hicken MT**†. Understanding the link between neighborhoods and kidney disease. *Kidney360*. 2020. 9(8):845-854.
9. 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.
10. 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.
11. 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.

12. 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.
13. 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.
14. 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.
15. **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.
16. 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.
17. 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.
18. Lee H, **Hicken MT**. Racism and the health of white Americans: Invited commentary. *American Journal of Bioethics*. 2018. 18(10):21-23.
19. **Hicken MT**, Kravitz-Wirtz N, Durkee M, Jackson JS. Racial inequalities in health: Framing future research. *Social Science and Medicine*. 2018. 199:11-18.
20. **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.
21. 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.
22. 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.
23. 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.
24. **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.
25. 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.

26. 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.
27. **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.
28. **Hicken MT**, Gipson DS. Matching the genotype in resolution: Innovative ways of phenotype capture. *Seminars in Nephrology* 2015: 35(3):279-290.
29. **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.
30. 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.
31. **Hicken MT**, Dvorch 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.
32. 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.
33. **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.
34. **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.
35. 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.
36. **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.
37. **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.
38. 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.
39. **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.
40. **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.

41. **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.
42. 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.
43. 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.
44. 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.
45. 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.
46. 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.

Manuscripts Under Review

1. Higgins C, Ware EB, Kobayashi LC, Fu MZ, **Hicken MT**, Zawistowski Z, Mukherjee B, Bakuski KM. Circulating cystatin C is associated with dementia in a racial and ethnically diverse cohort: An interaction decomposition analysis.
2. Higgins C, Ware EB, **Hicken MT**, Kobayashi LC, Wang H, Adkins-Jackson PB, Sawistowski M, Mukherjee B, Bakuski DM. The mediating role of systemic inflammation and moderation role of race/ethnicity in racialized disparities in incident dementia: A decomposition analysis; in prep

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. Racial residential segregation as the actualization of structural racism. In: Bruce M, Ford C, Gilbert K, and Griffith DM, Eds. *Is it Race or Racism?" State of the Evidence and Tools for the Public Health Professional*. 2019. Washington, DC: American Public Health Association Press.
3. **Hicken MT**, Lee H. Structural and cultural racism, vigilant coping style, and racial inequalities in health. In: Bruce M, Ford C, Gilbert K, and Griffith DM, Eds. *Is it Race or Racism?" State of the Evidence 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

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 Gronland).

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**.

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).

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

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.**

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

Racial inequalities in precarious work and poor birth outcomes. March of Dimes Center for Social Science Research. **Principal investigator.**

Racial segregation and CKD progression in C-PROBE patients. University of Michigan George M. O'Brien Kidney Translational Core Center. University of Michigan George M. O'Brien Kidney Translational Core Center Small Grant Program. **Principal investigator.**

Ikigai and health aging: The importance of Okinawan lifestyle. University of Michigan Center for Japanese Studies Small Grants Program. **Principal investigator.**

Sociocontextual environment and progression of kidney disease. University of Michigan O'Brien Kidney Translational Research Core Small Grants Program. **Principal investigator.**

Honors & Awards

University of North Carolina Gillings School of Public Health Minority Health Caucus 50 for 50. Awarded to the top 50 affiliates of color who have made outstanding contributions to public health. 02/2022.

Loan Repayment Program, National Institutes of Health; 07/2020-06/2022.

Loan Repayment Program, National Institutes of Health; 07/2015-06/2017.

Memberships in Professional Societies

American Society of Nephrology; Interdisciplinary Association for Population Health Science (Co-Chair - Membership committee; Co-Chair 2021 Annual Meeting; Member 2022 Annual Meeting Program Committee); International Society of Environmental Epidemiology (Co-Chair Anti-Racism Task Force); Population Association of America

Editorial Positions & Recent Peer-Review Service

Journal Guest Editor: Social Science and Medicine; Special Issue on "The role of racism in health inequalities: Integrating Approaches from Across Disciplines; 03/2015-02/2018

Manuscript Peer Reviewer (select journals listed): American Journal of Epidemiology; American Journal of Kidney Diseases; American Journal of Public Health, Asian American Journal of Psychology, Demography, Developmental Psychology; Environmental Health; Epidemiology, Ethnicity and Disease; Health Affairs; Journal of Gerontology; Journal of Health and Social Behavior; Lancet; Social Science and Medicine

Grant Reviewer: University of Michigan Survey Research Center Campbell Fund (2017, 2018); NIH/NIGMS Nevada Institutional Development Award Network of Biomedical Research Excellence (IDeA NBRE) Development Research Project Program (2018); NIH Special Emphasis Panel (2019); NIH SSPA Study Section (2019); NIH Special Emphasis Panel (2021); Robert Wood Johnson Foundation Evidence for Action (2022)

University Diversity, Equity, and Inclusion Service

Associate Director of Faculty DEI Initiatives, Survey Research Center, Institute for Social Research, University of Michigan; 11/2022-present.

Director of DEI, Institute for Social Research, University of Michigan, 05/2023-present.

ISR MLK event “Unravel Injustice: Taking Action”, committee chairperson (2018-2019)

ISR faculty Diversity, Equity, and Inclusion, committee member, implementation phase (2017-present)

ISR MLK event “Claudia Rankine’s Citizen”, committee chairperson (2016-2017)

ISR faculty Diversity, Equity, and Inclusion, committee member, development phase (2016)

SRC-RacismLab Annual Symposium, program committee chairperson (2016-present)

- 2016 SRC-RacismLab “On the Study of Race”
- 2017 SRC-RacismLab “Race at the Intersection”
- 2018 SRC-RacismLab “Structural Racism and the Broken Academic Pipeline”
- 2019 SRC-RacismLab “Cultural Racism and American Social Structure”
- 2020 SRC-RacismLab “Building an Interdisciplinary Science on Cultural and Structural Racism”
- 2021 SRC-RacismLab “Toxic Equilibrium: Structural Racism and Population Health Inequities”
- 2023 SRC-RacismLab “Racialization and Dynamic Global Racial Hierarchies”

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.

Dissertation committee member:

- Gabrielle Peterson (2021-present), Department of Sociology, University of Michigan
- Ramona Perry (2021-2023), School of Social Work, University of Michigan
- Cesar Higgins (2020-present), Department of Epidemiology, University of Michigan
- Dominique Sylvers (2019-present, co-chair), Department of Health Behavior and Health Education, 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:

- Ketlyne Sol, Survey Research Center, University of Michigan
- Joe LaBriola, Survey Research Center, University of Michigan

Population Studies Center predoctoral fellowship mentor:

- Lewis Miles (2019-present)
- Dominique Edwards (2019-present)

Research project advisor:

- Huaman Sun (Master’s student, 2021-present), Survey Methodology Program, University of Michigan

- Dominique Edwards (PhD student; 2017-present), Department of Health Behavior and Health Education, 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:

- Aulia Dini Rafsanjani (SMP; current), Survey Research Center, University of Michigan
- Ruiling Kang (SMP; current), 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 Hukan (2017-18), Eric Lopez (2019), Isabel Lopez (2019), Nakayla Spears (2017-18), Miniya Williams (2017-18)

Guest lecturer:

- Department of Public Health and Health Sciences, University of Michigan-Flint
- University of Michigan Medical School Summer Science Academy
- Department of Epidemiology, University of Michigan
- Department of Sociology, University of Michigan
- Department of Environmental Health Sciences, University of Michigan
- Kidney Disease Screening and Awareness Program, University of Michigan

Selected Recent Invited Presentations

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.

Hicken MT. The toxic burden of cultural racism. Deep Wounds: The Social Context of Health Inequalities. November 8-9, 2018. Center for the Study of Inequality, Cornell University, Ithaca, NY.

Hicken MT. Cultural racism, mass incarceration, and population health. Testimony before the Committee on Health, Hospitals, and Human Services. The Legislature of the US Virgin Islands. June 29, 2018. St. Croix, USVI.

Hicken MT. Social stress and vulnerability to environmental toxicants. UC Berkeley Superfund Research Program 30th Anniversary Meeting. January 20, 2018. Berkeley, CA.

Hicken MT, invited moderator. The other America: Still separate, still unequal. January 19, 2018. University of Michigan, Ann Arbor, MI.

Selected Recent Conference Presentations

Higgins C, Ware EB, Hicken MT, Sawistowski M, Kobayashbi LC, Adkins-Jackson P, Mukherjee B, Bakulski KM. Persistent systemic inflammation mediates the non-Hispanic Black vs non-Hispanic White disparities in cognitive function: A longitudinal analysis; Society for Epidemiologic Research annual meeting Portland. oral presentation; June 14-16, 2023

Alzheimer's association international conference Amsterdam July 16-20

Abbott R, Bailey AK, Breen E, **Hicken MT**, Kramer M. Blood at the root: The relationship between historical lynching and contemporary infant mortality. Annual meeting of the American Sociological Association. August 5-9, 2022. Los Angeles, CA.

Abbott R, Bailey AK, Breen E, **Hicken MT**, Kramer M. Blood at the root: The relationship between historical lynching and contemporary infant mortality. Annual meeting of the Population Association of America. April 6-9, 2022. Atlanta, GA (hybrid).

Higgins C, Ware EG, **Hicken MT**, Zawistowski M, Bakulski KM. Circulating cystatin-C is associated with dementia in a racially and ethnically diverse cohort: An interaction decomposition analysis. Annual meeting of the Gerontological Association of America. November 10-13, 2021. Phoenix, AZ (hybrid).

Higgins C, Ware EG, **Hicken MT**, Zawistowski M, Bakulski KM. Systemic inflammation is associated with dementia status in the Health and Retirement Study. Annual meeting of the Gerontological Association of America. November 10-13, 2021. Phoenix, AZ (hybrid).

Higgins C, Ware EG, **Hicken MT**, Zawistowski M, Bakulski KM. Circulating levels of hsCRP and incident dementia in a cohort of US adults. Annual meeting of the American Public Health Association. October 24-27, 2021. Denver, CO (hybrid).

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Hicken MT. APOL1, racial residential segregation, and CKD inequalities. Annual meeting of the American Society of Nephrology. October 25-28, 2018. San Diego, CA. Oral presentation.