**RESEARCH INTERESTS**

Health equity • demography • population health• structural inequities • adolescent health • life course • maternal health • infant health • reproductive justice • policing • structural racism • health outcomes •health services research • healthcare workforce • workforce discrimination • intersectionality

**EDUCATION**

**University of Minnesota Minneapolis, Minnesota**

*Doctor of Philosophy*  Present

*Master of Public Health* May 2017

**University of Wisconsin-Madison Madison, Wisconsin**

*Bachelor of Science: Biology/History of Science, Medicine and Technology*

*Certificate: Global Health*  December 2013

**HONORS, AWARDS, AND FELLOWSHIPS**

**Fellowships**

2020 Minnesota Population Center Summer Diversity Fellowship

2019-20 Interdisciplinary Doctoral Fellowship

2017-19 AHRQ/NRSA T-32 Training Grant, University of Minnesota

**Awards**

2016 Lester Breslow, University of Minnesota

2020 Diversity Scholars Program, AcademyHealth

**RESEARCH EXPERIENCE**

**University of Minnesota School of Public Health Minneapolis, Minnesota**

*Research Assistant*  June 2019 – Present

**University of Minnesota School of Public Health Minneapolis, Minnesota**

*Research Assistant*  October 2017 – Present

* Facilitated focus groups with mothers at a community-based, culturally centered birth center to how different models of care impact birth outcomes for African-American women
* Conducted literature review and contributed to manuscripts focused on the impact of structural racism on maternal and infant health outcomes
* Coordinated, developed and facilitated multi-site qualitative study investigating reproductive health impacts of police brutality

**University of Minnesota Medical School**  **Minneapolis, Minnesota**

*Research Assistant*  August 2016 – May 2017

* Conducted literature searches for *Come Step In IT* project which focuses on developing a curriculum for first year medical students that encourages productive dialogue about race and racism
* Assisted in the development of performance measures that captured participants’ willingness to engage in dialogue about race/racism

**Covance Laboratories Madison, Wisconsin**

*Study Technician*  February 2014 – June 2015

* Tested the safety and toxicity of developmental pharmacological compounds
* Gathered quantitative and qualitative data on study animals
* Utilized advanced dosing and sampling methods

**UW-Madison Department of Psychology Madison, Wisconsin**

*Research Assistant*  September 2011 – December 2012

* Coordinated multiple aggression testing sessions and collected samples for ICC testing on *p.californicus* mice
* Analyzed behavioral data from 30+ behavioral testing sessions
* Inspected mouse colony and ensured that University and IACUC animal welfare requirements were met

**PEER-REVIEWED PUBLICATIONS**

**ORCID:**0000-0003-3002-7776

* Hardeman, R., **Karbeah, J.**, Kozhimannil, KN. (2020) Applying a critical race lens to relationship-centered care in pregnancy and childbirth: An antidote to structural racism. *Birth, 47*(1), 3-7.
* Hardeman R, **Karbeah J**, Almanza J, Kozhimannil K., Polston R. 2020. We are the Ones We’ve Been Waiting for:

Birth equity research for and by a Black, Indigenous and People of Color (BIPoc) Research Team. Forthcoming/InPress: Midwifery Matters

* **Karbeah J**, Hardeman RR, Almanza J, Kozhimannil KB. 2019.Identifying the Key Elements of Racially Concordant

Care in a Free-standing Birth Center. Journal of Midwifery and Women’s Health.

* Almanza J., **Karbeah J.**, Hardeman, R., Kozhimannil KB. 2019. The Experience and Motivations of Midwives of Color

in Minnesota: Nothing for Us Without Us. Accepted for Publication. Journal of Midwifery and Women’s Health.

* Hardeman, R., Murphy KM.,, **Karbeah J.**, Kozhimannil KB.2018. “Naming Institutionalized Racism in the Public Health Literature: A Systematic Literature Review.” *Public Health Reports:*0033354918760574.
* Hardeman, Rachel R., Diana Burgess, Katy Murphy, David J. Satin, Julie Nielsen, Teddie M. Potter, **Karbeah, J.,**Makeda Zulu-Gillespie, Antonia Apolinario-Wilcoxon, Christopher Reif, and Brooke A. Cunningham. (2018) Developing a medical school curriculum on racism: Multidisciplinary, multiracial conversations informed by Public Health Critical Race Praxis (PHCRP). *Ethnicity & disease* 28, no. Supp 1, 271-278.

**PENDING PUBLICATIONS**

* Hardeman RR, Chantarat T, **Karbeah J**., Smith L, Van Riper D, Mendez D.Association between Police Contact and Preterm Birth Inequity in Minnesota. InProgress: Journal of Racial and Ethnic Health Disparities
* Hardeman R, **Karbeah J**, Chantarat T, Attanasio L. Who Switches Provider during Prenatal Care? In progress: Medical Care
* Hardeman R, Almanza J, **Karbeah J**, Kozhimannil K. The Impact of Culturally Centered Care on Birthing Persons Experiences of Autonomy and Respect. Submission expected to: Women’s Health Issues

**PODIUM PRESENTATIONS**

* Hardeman,R., Tongtan Chantarat, T., Smith,ML., **Karbeah, J**., Van Riper,D., Mendez, D. Police exposure as a determinant of structural racism: An exploration of the association between preterm birth in neighborhoods with high police exposure. Society for Epidemiologic Research Meeting. December 15, 2020.
* **Karbeah,J**. Wage discrimination within health professions: an intersectional analysis. AcademyHealth Annual Research Meeting. July 29, 2020.
* Hardeman,R., Tongtan Chantarat, T., Smith,ML., **Karbeah, J**., Van Riper,D., Mendez, D. Police exposure as a determinant of structural racism: An exploration of the association between preterm birth in neighborhoods with high police exposure. AcademyHealth Annual Research Meeting.. December 15, 2020.
* **Karbeah J**., Hacker D, Child Mortality and Residential Segregation: Indications for Contemporary Trends, Population Association of America, April 2020, Washington,DC. *Cancelled due to COVID-19*
* Hardeman R. **Karbeah J.** Community-Engaged Research , Interdisciplinary Association of Population Health Scientists Annual Meeting, October 4, 2019,Seattle, WA
* Hardeman R. **Karbeah J**. From A Place of Love, American Public Health Association Annual Meeting, November 6, 2019, Philadelphia, PA

**POSTER PRESENTATIONS**

* **Karbeah, J.** The relationship between police contact with adolescents, sleep duration and sleep quality. Interdisciplinary Association for Population Health Sciences . October 1, 2020,*Virtual*
* **Karbeah, J.** Police Contact and sleep quality among urban adolescents. Society for Epidemiologic Research Meeting. December 15-18,2019,*Virtual*
* **Karbeah, J.** Communities and Police Violence: Presence of School-Based Police Officers and Impact on Adolescent Mental Health. Poster. Interdisciplinary Association for Population Health Sciences Annual Conference, October 2019,Seattle,Washington.
* Hardeman, R., **Karbeah,J**. Motivations for Providing Culturally Centered Care: Perspectives from Birth Workers of Color. Poster Session: Student Posters. AcademyHealth Annual Research Meeting, June 2019, Washington, DC.
* Identifying Key Elements of Culturally-Centered Care at a Free-standing Birth Center. Annual Power of Partnerships Meeting, Program in Health Disparities Research, University of Minnesota School of Medicine, November 2018,Minneapolis, MN.

**INVITED PRESENTATIONS**

* Westby A. Karbeah J. Minnesota Academy of Family Physicians. March 2019.,Minneapolis, MN
* Karbeah J. Minnesota Visiting Nurses Association, July 2018, Minneapolis, MN
* Karbeah J. The Minority Association of Pre-Medical Students Presents: Health Disparities Dinner: Reproductive Impacts of Structural Racism, April 2018,Minneapolis, MN
* Karbeah J. Undergraduate Public Health Student Association. September 2017.Minneapolis, MN

**GUEST LECTURES**

Fall 2019&20 Psyc272: Health Psychology. Macalester College, St. Paul, MN

Course level: undergraduate

Instructor: Jaine Strauss

Spring 2019 PubH 6780: Structural Racism and Health Inequities. University of Minnesota Minneapolis, MN

Course level: graduate

Instructor: Dr. Rachel Hardeman

Fall 2018/19/20 PubH 6735: Principles of Health Policy, University of Minnesota Minneapolis, MN

Course level: graduate

Instructor: Dr. Katy Kozhimannil

Spring 2019 SA 395: Ethnography of Reproduction, Carleton College. Northfield,MN

Course level: undergraduate

Instructor: Dr. Pamela Feldman-Salvsberg

**TEACHING EXPERIENCE**

Spring 2020Teaching Assistant, Department of Health Policy Management,

University of Minnesota School of Public Health, Minneapolis, MN

* Course: PubH 6780: Structural Racism and Health Inequities
* Number of students: 33
* Teaching hours: 2hr/week
* Topics: health inequities; structural racism

Summer 2016/17Teaching Assistant, Department of Health Policy Management,

University of Minnesota School of Public Health, Minneapolis, MN

* Course: PubH 6780: Structural Racism and Health Inequities
* Number of students: 33
* Teaching hours: 2hr/week
* Topics: health inequities; structural racism

**MENTORING EXPERIENCE**

Summer 2020 **Rodrigo Tojo Garcia,** Research Assistant, Probation and Health, Minnesota Population Center

University of Minnesota, Minneapolis, MN

Fall 2019-Present **Reme Abulu,** Research Assistant, *Police Violence, Race, and Reproductive Health*

University of Minnesota School of Public Health, Minneapolis, MN

Minneapolis, MN

Fall 2019-Present **Jessie Knazze,** Research Assistant, *Police Violence, Race, and Reproductive Health***,**

University of Minnesota School of Public Health, Minneapolis, MN

Summer 2019-Pre **Deborah NyaKaru**, Research Assistant, *Police Violence, Race, and Reproductive Health***,**

University of Minnesota School of Public Health, Minneapolis, MN

Fall 2017-Present **Numi Katz,** Research Assistant, *Brith Equity Study*

University of Minnesota School of Public Health,

**Professional Service**

**Manuscript Peer-Review**

*Birth, International Journal of Qualitative Studies on Health and Well-being*

**Institutional Service**

2019-21 Advisory Board Student Member: Minnesota Population Center, Minneapolis, MN

2018-19 Health Equity Job Search, Student Member: University of Minnesota School of Public Health , Minneapolis, MN

2017 Curriculum Redesign Committee ,Student Member::University of Minnesota School of Public Health , Minneapolis, MN

**WORK EXPERIENCE**

**Community Restoring Urban Youth Sexual Health (CRUSH)**  **Minneapolis , Minnesota**

*Statewide STI Testing Day Coordinator*  May 2016 – October 2017

* Worked with CRUSH leadership and youth council to identify and implement a statewide social media campaign to promote STI Testing Day
* Contacted over 60 clinics through Minnesota and convinced them to participate in statewide STI testing day by providing free or low-cost sexual health services to youth 15-26
* Created a proclamation and fact sheet to raise awareness of the statewide event. Proclamation was signed and promoted by the Governor’s office and our fact sheet was widely shared by state and local agencies.
* Developed and evaluation survey for participating clinics to determine service utilization on STI Testing Day

**Minnesota Department of Health Saint Paul , Minnesota**

*Student Worker*  January 2016 – October 2017

* Assisted with preparation of the Abstinence Education Grant Program (AEGP) federal reports, AEGP and Healthy Youth Development funding announcement opportunities
* Assisted with preparation of the Personal Responsibility Education Program (PREP) federal grant application
* Prepared and submitted performance measures to the Family and Youth Services Bureau (FYSB) from nine different sexual health curricula implemented at seven grantee sites
* Developed and submitted Teen Pregnancy Prevention Month (TPPM) proclamation to the Governor’s office as well as the department’s press release and social media material for TPPM