

## REBEKAH ISRAEL CROSS, PhD

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### ACADEMIC EMPLOYMENT

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2023 – Assistant Professor, Department of Public Health Sciences, Biological Sciences Division, University of Chicago, Chicago, IL

### EDUCATION AND TRAINING

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2022 – 2023 Postdoctoral Fellowship, Training Program in Population Science, Carolina Population Center, University of North Carolina at Chapel Hill

2022 – 2023 Postdoctoral Fellowship, Carolina Postdoctoral Program for Faculty Diversity, Departments of Health Behavior and Maternal and Child Health, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, Chapel Hill, NC

2022 Ph.D., Community Health Sciences, Doctoral Minor, Urban Planning, Fielding School of Public Health, Luskin School of Public Affairs, University of California at Los Angeles, Los Angeles, CA

2021 Predoctoral Fellowship, Health Policy, Johns Hopkins University, Baltimore, MD

2013 M.A., Sociology, Graduate Certificate, Social Research, American University, Washington, DC

2011 B.A., Double Major in Sociology and Political Science, Minor, Social and Economic Justice, University of North Carolina at Chapel Hill, Chapel Hill, NC

### FELLOWSHIPS AND AWARDS

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2021 Research Fellowship for the Study of Black Life, Ralph J. Bunche Center for African American Studies, UCLA

2021 Summer Mentored Research Fellowship, Community Health Sciences, UCLA

2021 Jean Stone Dissertation Fellowship, Center for the Study of Women, UCLA

2021 University Credit Union Scholarship, Los Angeles, CA

2020 – 2021 Eugene and Sallyann Fama Fellowship, Fielding School of Public Health, UCLA

2020 Health Policy Research Scholars Dissertation Award

2020 Graduate Council Diversity Fellowship, UCLA

2019 – 2020 Institute of American Culture Social Justice Graduate Fellowship, UCLA

2018 – 2019 Graduate Research Mentorship (GRM) Fellowship, UCLA

2017 – 2021 Health Policy Research Scholars Fellowship, Robert Wood Johnson Foundation

2017 Graduate Summer Research Mentorship (GSRM) Fellowship, UCLA

2017 Student Research Award, Public Health Student Association, UCLA

2016 – 2017 University Fellowship, Department of Community Health Sciences, UCLA

2007 – 2011 Carolina Covenant Scholarship, UNC Chapel Hill

## PUBLICATIONS

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### Peer Reviewed

1. **Cross, R. I.**, Huynh, J., Bradford, N. J., Francis, B. N., (2023) Racialized Housing Discrimination and Population Health: A Scoping Review and Research Agenda. *Journal of Urban Health*.
2. Thomas Tobin, C. S., Huynh J., Farmer, H., **Cross, R. I.**, Barve, A., Robinson, M.N. Erika Perez Leslie, Roland Thorpe, Jr. (2022) Perceived Neighborhood Racial Composition and Depressive Symptoms among Black Americans across Adulthood: Evaluating the Role of Psychosocial Risks and Resources. *Journal of Aging and Health*
3. Nguyen, T. T., Shaniece Criss, S. Michaels, E.K., **Cross, R. I.**, Michaels, J. S., Dwivedi, P Huang, D., Hsu, E., Mukhija, K., Nguyen, L. H., Yardi, I. Allen, A. M, Nguyen, Q. C. and Gee, G. C. (2021). Progress and Push-Back: How the murders of Ahmaud Arbery, Breonna Taylor, and George Floyd Impacted Public Discourse on Race and Racism on Twitter. *Social Science & Medicine – Population Health*
4. Gailey, S., **Cross, R. I.**, Messer, L. C., & Bruckner, T. A. (2021). Characteristics associated with downward residential mobility among birthing persons in California. *Social Science & Medicine*, 279, 113962.
5. Jimenez, T., Restar, A., Helm, P. J., **Cross, R. I.**, Barath, D., & Arndt, J. (2020). Fatalism in the context of COVID-19: Perceiving coronavirus as a death sentence predicts reluctance to perform recommended preventative behaviors. *SSM-Population Health*, 100615.
6. **Cross, R. I.** (2018). Can Critical Race Theory Enhance the Field of Public Health? A Student's Perspective. *Ethnicity & Disease*, 28(Suppl 1):267-270.

### Under Review

**Cross, R. I.**, Bandoli, G., Ford, C. L. Gentrification, Housing Insecurity, and Preterm Birth among Black birthing people in the San Francisco Bay Area. Under Review at *Health & Place*.

Ford, C. L., Cook, M. and **Cross, R. I.** Linking Racism to HIV Care Continuum Engagement among African Americans: A Scoping Review to Assess the State of the Science and Inform a Research Agenda. Revised & Resubmitted to *Epidemiologic Reviews*.

### In Prep (Available upon request)

**Cross, R. I.**, Bandoli, G., Ford, C. L. Changing geography of Black maternal health disparities in California, 2011-2017. *Working Paper*

### Book Sections

1. Butler B. N., **Cross, R. I.**, Davis, B.A, Medina, E. M. & Hardeman, R. R. (2022) Endemic Stress and Racism in F. Gary and M. Lotas (eds.) *A Population Health Approach to Health Disparities for Nurses: Care of Vulnerable Populations*. Springer Publishing.
2. **Cross, R. I.**, Butler B. N., Roberson M. L. (2022). The Past, Present, and Future of Black Women in Health Policy. In S.Y. Evans, (eds.). *Black Women and Public Health: Regenerative History, Practice, and Planning*. SUNY Press.
3. **Cross, R. I.** (2019). Appendix B: Selected Measures of Racism. In C.L. Ford, D. Griffith, M. Bruce, and K. Gilbert (eds). *Racism: Science & Tools for the Public Health Professional*. Washington, DC: APHA Press.

### Non-refereed, creative, and other work

**Cross, R. I.** (2019). Black, Pregnant, and Studying the Impact of Racism on Health. Blog Post on Center for the Study of Racism, Social Justice, & Health Blog.

<https://www.racialhealthequity.org/blog/black-pregnant-and-studying-racism>

## RESEARCH GRANT ACTIVITY

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### *Ongoing Research*

Title: **Understanding Place-based Structural Racism for Equitable Birth Outcomes in North Carolina**  
Dates: 06/1/2023 – 05/30/2024  
Sponsoring Agency: UNC Gillings School of Global Public Health  
Role: Co-Investigator, Co-PIs: Drs. Chantel Martin and Arrianna Planey and  
Objective: To examine the contemporary structural mechanisms linking historical redlining to current inequalities in adverse birth outcomes and infant mortality by developing novel measures of place-based structural racism for NC neighborhoods and assessing the geospatial distributions over time.

### *Completed Research*

Title: **Evaluating the Health Impact of Psychosocial Risks and Resources Among Black Americans**  
Dates: 10/1/2021 – 6/14/2022  
Sponsoring Agency: UCLA Ralph J. Bunche Center for African American Studies  
Role: Graduate Student Researcher (50% effort), PI: Dr. Courtney S. Thomas  
Objective: To assess the relationship between perceived neighborhood racial composition and racial identity formation among Black adults across the life course using the Nashville Stress and Health Study.

Title: **Gentrification, residential mobility, and preterm birth among Black women: A mixed methods examination of racial resegregation**  
Dates: 1/1/2021 – 6/14/2022  
Sponsoring Agency: Health Policy Research Scholars (Dissertation Grant)  
Role: Principal Investigator (20% effort)  
Objective: To explore Black mothers' experiences of pregnancy and childbirth during racial and economic restructuring of Northern California.

Title: **Housing insecurity and preterm birth among Black mothers in California**  
Dates: 10/1/2019 – 6/14/2020  
Sponsoring Agency: UCLA Ziman Center for Real Estate  
Role: Principal Investigator (15% effort)  
Objective: To assess the impact of housing insecurity on preterm birth among Black women using California birth records linked to hospital discharge data.

Title: **The Coroner Reports Project: Death under the U.S. Medical Examiner/Coroner System**  
Dates: 10/1/2019 – 6/14/2020  
Sponsoring Agency: UCLA Ralph J. Bunche Center for African American Studies  
Role: Graduate Student Researcher (50% effort), PI: Dr. Terence Keel  
Objective: To investigate the role of medical coroners in police killings not involving firearms in three U.S. cities: Los Angeles, New Orleans and Baltimore.

Title: **Center for the Study of Racism, Social Justice & Health**  
Dates: 10/1/2017 – 6/14/2019  
Sponsoring Agency: Dept. of Community Health Sciences, UCLA Fielding School of Public Health  
Role: Graduate Student Researcher (50% effort), PI: Dr. Chandra L. Ford  
Objective: Develop programming and communications infrastructure for the Center.

## RESEARCH AND TEACHING INTERESTS

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Conceptualization and measurement of structural racism; Critical Race Theory; racial capitalism; housing and community development policies as social determinants of health; evaluation of structural interventions; history of public health; progressive pedagogy

## PRESENTATIONS

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### Conferences

#### Panels Organized/ Discussant

- 2021 Brittney Butler, **Cross, R. I.**, Brigitte Davis, Tongtan Chantarat and Rachel R. Hardeman (Moderator). *Structural Racism and Health Inequities: Lessons Learned from the Last Decade and New Innovations Moving Forward*. A Panel discussion at the AcademyHealth Annual Research Meeting. June 14-17, 2021. Virtual Conference.
- 2021 Brittney Butler, **Cross, R. I.**, Brigitte Davis, Tongtan Chantarat and Rachel R. Hardeman (Moderator). *Structural Racism and Health Inequities: Lessons Learned from the Last Decade and New Innovations Moving Forward*. A Panel discussion at the 6<sup>th</sup> Annual RacismLab symposium. University of Michigan. February 24, 2021. Virtual Symposium.
- 2019 **Cross, R. I.**, Brittney Butler, Samuel Baxter, Hawi Teizazu, and Brigitte Davis. *An Adjusted Lens: An Examination of Structural Racism in Population Health Research and Policy*. A Panel discussion at the Interdisciplinary Association for Population Health Science Conference. October 1-4, 2019. Seattle, WA.

#### Papers Presented

- 2023 **Cross, R.I.** *Relational Approaches to Racialized Spatial Inequality and Black Maternal Health*. Maternal and Child Health Centers of Excellence Annual Meeting. April 3-4, 2023. Atlanta, GA.
- 2022 **Cross, R.I.** *Racial Resegregation and Preterm Birth in Northern California*. Interdisciplinary Association for Population Health Science Conference. September 20-23, 2022. Minneapolis, MN.
- 2016 **Israel, R.** *What's Missing in HIV Leadership?: Achieving Universal Science Literacy*. Roundtable presentation at the United States Conference on AIDS. September 15-18, 2016. Hollywood, FL.
- 2016 **Israel, R.** *African American HIV University, Science and Treatment College: a model to address HIV-related stigma and low health literacy in Black communities*. Presentation at the 21<sup>st</sup> International AIDS Conference. July 17-22, 2016. Durban, South Africa

### Invited Talks and Guest Lectures

- 2022 **Cross, R. I.** *Critical Race Theory, Racism, and Public Health*. Course: Race, Racism, and Racial Equity, Department of African, African American, and African Diaspora Studies, UNC Chapel Hill, March 2022
- 2021 **Cross, R. I.** *Introduction to Critical Race Theory*. RWJF Community Change Leadership Network Anti-Black Racism Peer Learning Circle Series, July 2021
- 2021 **Cross, R. I.** *Structural Racism, Critical Race Theory and Public Health: A Disciplinary Self-Critique*. Structural Oppression Seminar Series, University of Minnesota, April 2021

- 2020 **Cross, R. I.** *Using the Elaboration Model to Build Testable Conceptual Models for Public Health Research.* Course: Psychosocial Factors in Health-Related Behaviors, School of Public Health, University of Michigan, November 2020
- 2020 **Cross, R. I.** *Measuring Racism for Research on Older Adults.* Course: Aging and Social Policy, School of Gerontology, University of Southern California, September 2020
- 2020 **Cross, R. I.** *Future of Black American Health, Critical Race Theory and Beyond.* Course: Black American Health, School of Public Health, University of Michigan, April 2020
- 2017 **Cross, R. I.** *Housing and Health in the U.S.: What's Racism Got to do with It?.* Course: Multicultural Health, Division of Public Health, California State University, Dominguez Hills, November 2017

## TEACHING

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- 2021, 2019 Graduate Teaching Assistant, *Problems at the Biology/Society Interface: What is Race?;* Institute for Society and Genetics, University of California, Los Angeles, Winter 2021, Winter 2019
- 2020 Graduate Teaching Assistant, *Race and Ethnicity in American Life;* Department of Sociology, University of California, Los Angeles, Fall 2020
- 2012 Graduate Teaching Assistant, *Contemporary Social Problems;* Department of Sociology, American University, Fall 2012
- 2012 Graduate Teaching Assistant, *U.S. Society in a Global Context;* Department of Sociology, American University, Spring 2012

## SERVICE

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### Profession

- 2021 – 2023 Co-chair, Public Relations Committee, Society for the Analysis of African American Public Health Issues
- 2020 – Manuscript Reviewer, *Ethnicity & Disease, American Journal of Public Health, Social Problems*
- 2017 – Abstract Reviewer, Caucus on Homelessness APHA Annual Meeting, Community Health & Health Policy Development APHA Annual Meeting, AcademyHealth, Interdisciplinary Association for Population Health Science
- 2016 Reviewer, United States Conference on AIDS (USCA) Abstracts

### University

- 2022 – 2023 Resident Scholar, Carolina Housing, University of North Carolina at Chapel Hill
- 2019 Graduate/Undergraduate Mentor (GUM), University of California, Los Angeles, January – June 2019
- 2019 Reviewer, UCLA Ralph J. Bunche Center for African American Research Undergraduate Research Fellowship
- 2018 Panelist, *Black Lives and the University,* UCLA Equity, Inclusion, & Diversity Graduate Student Welcome Day, September 21, 2018
- 2017 Panelist, *Getting In and Through a PhD Program,* Minority Training Program in Cancer Control Research, June 5, 2017

### School/Department

- 2020 Council on Education for Public Health (CEPH) Accreditation Contributor, UCLA Fielding School of Public Health, October 2020
- 2018 – 2022 Reviewer, UCLA Public Health Scholars Training Program Applications

- 2017 – 2018 Doctoral Student Representative, Faculty Committee, Department of Community Health Sciences, UCLA Fielding School of Public Health, April 2017 – May 2018
- 2017 – 2018 Executive Board Member, Students of Color for Public Health, UCLA Fielding School of Public Health, 2017-2018

### **Community**

- 2019 Volunteer, UCLA Health Installment, Taste of Soul, Los Angeles, CA, October 2019
- 2018 Volunteer, Black AIDS Institute Installment, LA PRIDE Parade and Festival, June 2018

### **OTHER EMPLOYMENT**

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- 2016 – 2017 Assistant Director, Office of Equity, Diversity and Inclusion, UCLA Fielding School of Public Health, Los Angeles, CA
- 2015 – 2016 Training and Capacity Building Manager, Black AIDS Institute, Los Angeles, CA
- 2013 – 2015 Evaluation Coordinator, Black AIDS Institute, Los Angeles, CA

### **ADDITIONAL TRAINING**

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- 2020 Panel Study of Income Dynamics Data User Workshop, Inter-university Consortium for Political and Social Research, University of Michigan
- 2020 Introduction to Multilevel Modeling, California Center for Population Research, Los Angeles, CA
- 2018 Health Policy Training, Robert Wood Johnson Foundation, George Washington University, Washington, DC (21 days)
- 2017 – 2022 Doctoral Minor in Urban Planning, Advisor Dr. Michael Lens, Department of Urban Planning, Luskin School of Public Affairs, University of California, Los Angeles
- 2017 NIH Grant Writing Workshop, University of California, Los Angeles

### **PROFESSIONAL ASSOCIATIONS**

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American Public Health Association  
Society for the Analysis of African American Public Health Issues  
American Sociological Association  
Association of Black Sociologists  
Interdisciplinary Association for Population Health Sciences  
Urban Affairs Association