

Aresha M. Martinez-Cardoso

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[Embodying Racism Lab](#)

EMPLOYMENT

2020-Present Assistant Professor, Department of Public Health Sciences, University of Chicago

EDUCATION

2018-2020 Provost's Postdoctoral Fellow/Instructor, Department of Public Health Science, University of Chicago
2012-2018 Ph.D. Health Behavior Health Education, University of Michigan (Minor: Demography)
2010-2012 M.S., Community Health Sciences, UCLA
2006-2010 B.A., Latin American Studies (Minors: Chicana/o Studies & Public Health), UCLA

PUBLICATIONS

Peer-reviewed publications

Lin, Q., Paykin, S., Halpern, D., **Martinez-Cardoso, A.**, & Kolak, M. (2022). Assessment of structural barriers and racial group disparities of COVID-19 mortality with spatial analysis. *JAMA network open*, 5(3), e220984-e220984.

Martinez-Cardoso, A. M., & Geronimus, A. T. (2021). The Weight of Migration: Reconsidering Health Selection and Return Migration among Mexicans. *International Journal of Environmental Research and Public Health*, 18(22), 12136.

Geronimus, A. T., Bound, J., Mitchell, C., **Martinez-Cardoso, A.**, Evans, L., Hughes, L., & Notterman, D. A. (2021). Coming up short: Comparing venous blood, dried blood spots & saliva samples for measuring telomere length in health equity research. *Plos One*, 16(8).

Martinez-Cardoso, A., Jang, W., & Baig, A. A. (2020). Moving diabetes upstream: the social determinants of diabetes management and control among immigrants in the US. *Current Diabetes Reports*, 20(10), 1-10.

Novak, N. L., Geronimus, A. T., & **Martinez-Cardoso, A. M.** (2017). Change in birth outcomes among infants born to Latina mothers after a major immigration raid. *International journal of epidemiology*, Volume 46, Issue 3

Block, M. A. G., Bustamante, A. V., Sierra, L. A. de la, & **Martinez-Cardoso, A. M.** (2012). Redressing the Limitations of the Affordable Care Act for Mexican Immigrants Through Bi-National Health Insurance: A Willingness to Pay Study in Los Angeles. *Journal of Immigrant and Minority Health*, 1-10.

Manuscripts under review

Jao, NC., **Martinez-Cardoso, A.M.**, Vahora, M., & Tan, MM. Potential Contributors to Racial Disparities in Tobacco-Induced Inflammation in Former Smokers: A Longitudinal Analysis. Manuscript under review.

Martinez-Cardoso, A.M., Omari, A., Jang, W., Chen, L., & Ro, A. Brain Waste: Education-Labor Mismatch and the Health in Mid-Late Life Among Immigrants. Manuscript under review.

Manuscripts in progress (Available upon request)

Martinez-Cardoso, A.M. Embodying Racism: Charting a Research Agenda on Structural Racism and Latinx Health

Non-peer Reviewed Publications and Other Media

Martinez-Cardoso, A.M., Vargas, R. (2020). Flatten whose curve? COVID-19 Response overlooks built in racial inequities. The Chicago Reporter. <https://www.chicagoreporter.com/flatten-whose-curve-covid19-response-overlooks-built-in-racial-inequities/>

Novak N.L., **Martinez-Cardoso, A.M.** (2017). How a major immigration raid affected infant health. The Conversation. <http://theconversation.com/how-a-major-immigration-raid-affected-infant-health-70700>

Martinez-Cardoso, AM. Lebron, AMW.(2015) Anti-sanctuary cities bill will hurt our state [Letter to the Editor]. Detroit Free Press

FUNDING

Current

The role of pediatric primary care innovations in promoting health equity for Latinx families: A longitudinal analysis using data from the Mitigating Toxic Stress Study
Center for the Study of Race Politics and Culture 10/2021-10/2022
(co-PIs: Martinez-Cardoso with Emma Monahan (UofC Chapin Hall))
Amount: \$5,000

The role of pediatric primary care innovations in promoting health equity for Latinx families: A longitudinal analysis using data from the Mitigating Toxic Stress Study
Joint Research Fund 10/2021-10/2022
(co-PIs: Martinez-Cardoso with Emma Monahan (UofC Chapin Hall))
Amount: \$60,093
Effort: 13%

The Next COVID Atlas: Exploring Resiliency and Engaging Communities.
Robert Wood Johnson Foundation 04/2021-04/2023
(PI: Kolak, Co-I: Martinez-Cardoso)
Amount: \$540,746
Effort: 5%
PI: Kolak. Role: Co-Investigator. Total Direct Costs: 540,746. Project period: 04/2021-04/2023

Characterizing behavioral risk in Latinx communities in Chicago: Identifying areas of intervention for cancer prevention
Women's Board Pilot Funding Grant. University of Chicago Comprehensive Cancer Center. 05/2019-
(co-PIs: Martinez-Cardoso with Marcia Tan (UofC))
Amount: \$30,000

Completed

Faculty Diversity Career Advancement Grant. BSD Office of Diversity and Inclusion. PI: Martinez-Cardoso.
Amount: \$2097. 02/2019-06/2020

“Ties That Bind: Mixed-Status Immigrant Families, Stress-Response Dysregulation, and Cardiometabolic Health”. Center for the Study of Race Politics and Culture Faculty Funding Application. PI: Martinez-Cardoso. Amount: \$5000. 01/2020-06/2020

“Immigrant Youth Voices: Youth Participatory Action Research in Washtenaw County”. University of Michigan National Center for Institutional Diversity, Grants to Support Research and Scholarship for Social Change. Co-Principal Investigator with Paul Fleming (UofM). Amount: \$5000. 03/2018-03/2019.

“Becoming American: Exploring Exposure to the US and the Cardiovascular Health of Latina/os”. University of Michigan Rackham Graduate Student Research Grant. Principal Investigator. Amount: \$3000. 09/2017-09/2018.

“Immigration Policy and the Racialization of Latinos: Consequences for Health”. University of Michigan Population Studies Center, Marshall Weinberg Research Prize. Principal Investigator. Amount: \$4700. Project Period: 04/2017-06/2018; \$4700.

“Latina birth outcomes in non-traditional destination states”. University of Michigan Rackham Graduate Student Research Grant. Co-Principal Investigator with Nicole Novak. Amount: \$1500. 08/2013-08/2017.

Pending

“Ending Entanglement”. Robert Wood Johnson Foundation Interdisciplinary Research Leaders Program. Co-Principal Investigator with Alicia Riley (UCSC) and Mizue Aiziki (Immigrant Defense Project)

HONORS, PRIZES, AND AWARDS

2021 Robert Wood Johnson Foundation, Health Equity Scholars Program
2020 American Psychosomatic Society, Diversity Initiative Travel Award,
2019 NIH Loan Repayment Program, National Institute on Minority Health & Health Disparities
2019 Summer Institute on Biological Approaches in the Social Sciences, Russell Sage Foundation,
2019 RAND Summer Institute, Mini-Medical School for Social Scientists and the Demography, Economics, Psychology, and Epidemiology of Aging conference.
2019 “Traversing Divides: Interdisciplinary Research in Population Health and Health Disparities.” Preconference workshop. Interdisciplinary Association for Population Health Science ([IAPHS](#)).
2014 NIH/NIA, Pre-Doctoral Trainee Fellowship (T32)
2012 Rackham Merit Fellowship Program, University of Michigan
2012 NIH/NICHHD Development, Pre-Doctoral Trainee Fellowship (T32)
2013 Lanzate Travel Award Program, Hispanic Association of Colleges and Universities
2011 Albert Schweitzer Fellowship, Los Angeles
2010 Graduate Opportunity Fellowship, UCLA Graduate Division,
2010 UCLA Chancellor’s Distinguished Student Award
2009 Ronald E McNair Scholar Program, Claremont Graduate University

SELECTED CONFERENCE PRESENTATIONS & INVITED TALKS

Conference and Meeting Presentations

Martinez-Cardoso, A.M, Omari, A., Ro, Annie (2020). "Brain Waste?: Education-Occupation Mismatch

and Health in Mid-Late Life among Immigrants in the US". Paper accepted for Interdisciplinary Association for Population Health Meeting, Virtual. October 2021.

Martinez-Cardoso, A.M. (2020). "Ties that Bind: Mixed-Status Immigrant Families, Stress-Response Dysregulation, and Cardiometabolic Health". Paper accepted for the Interdisciplinary Association for Population Health Meeting, Virtual. October 2020.

Martinez-Cardoso, A.M, Omari, A. (2020). "Brain Waste?: Education-Occupation Mismatch and Health among Older Immigrants in the US". Paper accepted for the Population Association of America Meeting, Washington, D.C. April 2020. (session canceled due to COVID-19)

Martinez-Cardoso, A.M, Geronimus, AT. "Migration to the US and Health of Mexico-US Migrants and Non-Migrants ". Paper accepted for the Population Association of American Meeting, Austin, TX. April 2019.

Martinez-Cardoso, A.M, Geronimus, AT. "Association Between Migration to the US, Cardiovascular Disease, and Cardiovascular Risk Factors Among Mexican Migrants and Non-Migrants ". Poster accepted for the American Heart Association Epidemiology/Lifestyle Conference, Houston, TX. March 2019.

Martinez-Cardoso, A.M, Geronimus, AT. "Recognizing their right to mobility and an IDENTITY!": A qualitative analysis of shifts in immigration policy and the material and psychosocial resources for health using Twitter data. Paper presented at the Law and Society Conference, Mexico City. June 2017

Martinez-Cardoso, A.M, Evans, Linnea. Illka, Paul, Echols, Amani, Bush, Bria. Policing in everyday life: disparities by race and ethnicity in Washtenaw and Wayne County. Poster presented at the Symposium on Violent Interactions between Law Enforcement and Black Americans, Ann Arbor, MI. March 2017

Novak, N, Geronimus, AT, **Martinez-Cardoso, A.M.** Increase in low birth weight following a major immigration raid: A test of racialized stress. Paper presented at the American Public Health Association National Conference, Chicago, IL. October 2015

Martinez-Cardoso, A.M, Novak, N, Geronimus, AT. Collateral Damage: the association between state anti-immigration policy and birth outcomes among Latina women. Poster presented at the Migration and Global Health Summer Workshop, Oakland, CA, June 2015.

Martinez-Cardoso, Aresha M. "Dreamer's and Criminals: Exploring Anti-Immigrant and Anti-Latino Ideology on Twitter." Coalition for Interdisciplinary Research on Latino Issues, University of Michigan, Ann Arbor, November 2014.

Invited Talks

"Unpacking the Social Determinants of Immigrant Health for COVID-19 and Beyond", Center for Chronic Disease Research and Policy, University of Chicago, September 2020.

"Embodying Inequality: Social Determinants of Latinx Health in the US", Michael M Davis Lecture Series, Center for Health Administration Studies, University of Chicago. November 2019

"Immigration and Health: Clinicians at the Frontline", LUCENT Primary Care Grand Rounds, University of Chicago. January 2019.

"Immigration Policy Activism at the Forefront of Public Health Practice". March and Public Health Activism Roundtable. Health Behavior and Health Education, University of Michigan. 2017

Guest Lectures

"Embodying Inequality: Social Determinants of Latinx Health in the US", Determinants of Population Health, University of Illinois Chicago, Department of Community Health Sciences, 2019.

"Social Epidemiological Approaches to Racism and Health", Epidemiology and Population Health, University of Chicago. 2018; 2019; 2020.

"Becoming American": Exploring Exposure to the US and Health Among Latina/os in the US", Determinants of Population Health, University of Illinois Chicago, Department of Community Health Sciences, 2018.

"A Reformed Academic's Guide to Landing a Job". Job Market Preparation Course, RWJF Center for Health Policy, University of New Mexico. 2018.

"Pochas, Weathering, and Latino Health". Psychology 211: Health, Illness, and Society Project Outreach, University of Michigan. 2017

"Immigration Policy as Health Policy. UC 280: Introduction to University and Community Research in Latina/o Issues, Undergraduate Research Opportunity Program, University of Michigan. 2016

"Weathering and Racial/Ethnic Health Disparities". Public Policy 735: Poverty and Inequality, University of Michigan. 2013

TEACHING & STUDENT MENTORING

Courses Taught

2020- Instructor, PBHS 27450. Social Inequalities in Health: Race/Ethnicity and Class in the US Context, University of Chicago (undergraduate, graduate, clinical fellows)

2018 Graduate Student Instructor, HBHE 651: Program Development in Health Education, University of Michigan

2012; 2011 Course Administrator & Graduate Student Instructor, Health in the Chicano/Latino Community, Department of Chicana/o Studies & Health Services, UCLA

Mentoring and Student Advising

Doctoral/Graduate Advising:

Lizeth Tamayo (University of Chicago Public Health Sciences), Dissertation Chair
Alexa Uribe (University of Chicago Pritzker School of Medicine), Summer Research Opportunity
Nola Wallace (University of Chicago MA Program in the Social Sciences)
Karleigh Groves (University of Chicago MA Program in the Social Sciences)

Undergraduate Advising:

Laura Chen (University of Chicago), Public Policy Undergraduate Thesis, Thesis Advisor; Global Health Research Scholar; Biological Sciences Undergraduate Research Fellowship
Veronica Gonzalez (University of Chicago), Jeff Metcalf Internship Program
Tabitha Mungai (University of Chicago), Jeff Metcalf Internship Program
Rachel Wang (University of Chicago), Global Health Research Scholar

Woorin Jang (University of Chicago), Global Health Research Scholar, BSD Undergraduate Fellowship
Lesley Bos (University of Michigan) Michigan Community College Summer Research Fellowship
Amani Echols (University of Michigan), Undergraduate Research Opportunity Program
Bria Bush (University of Michigan), Undergraduate Research Opportunity Program
Issamar Camacho-Alvarez (University of Michigan) Community College Summer Research Fellowship

SERVICE

2021- Interdisciplinary Association for Population Health Science ([IAPHS](#)), Sick
Individuals/Sick Societies Podcast Host with Darrell Hudson and Michael Esposito
2020-2021 The COVID Tracking Project at the Atlantic, Advisory Board Member
2020-2021 Interdisciplinary Association for Population Health Science ([IAPHS](#)), Membership
Committee; Conference Panel Chair.
2016-2017 Student Coordinator, Racism Lab: Transdisciplinary Approaches to the Study of Racism
& Health Inequities, University of Michigan
2016 Abstract Reviewer, American Public Health Association National Conference, Denver,
CO, 2016
2015-2016 Faculty Committee Graduate Student Representative, HBHE Doctoral Student
Organization, University of Michigan
2015 Reviewer, National Center for Institutional Diversity (NCID) Postdoctoral Fellowship
Program, University of Michigan

Ad Hoc Reviewer: Social Science and Medicine-Population Health, Dubois Review, Journal of Immigrant
and Minority Health, Journal of Racial Ethnic Health Disparities, American Journal of
Preventive Medicine, Journal of Behavioral Medicine

PROFESSIONAL MEMBERSHIP

Population Association of America (PAA)
American Public Health Association (APHA)
Interdisciplinary Association of Population Health Science (IAPHS)