

Curriculum Vitae

MICHAEL R. KRAMER

Claudia Nance Rollins Building
1518 Clifton Road, NE
Atlanta, GA 30322
(404) 727-9818 (office)
(404) 727-8737 (fax)
mkram02@emory.edu

[Faculty webpage](#)
[Google Scholar](#)
[NCBI PubMed](#)

EDUCATION

- 2009 **Emory University**, Atlanta, GA
PhD, Epidemiology
- 2004 **Alderson-Broaddus University**, Philippi, WV
MS, Emergency Medicine
- 1997 **Emory University**, Atlanta, GA
MMSc, Physician Assistant
- 1991 **Earlham College**, Richmond, IN
BA, Human Development and Social Relations

PROFESSIONAL EXPERIENCE

- 2017-present **Associate Professor, tenured**, Department of Epidemiology, Rollins School of Public Health at Emory University, Atlanta, GA
- 2011-2017 **Assistant Professor, tenure track**, Department of Epidemiology, Rollins School of Public Health at Emory University, Atlanta, GA
- 2013-present **Assistant Professor (Associated)**, Department of Sociology, Emory College of Arts and Sciences
- 2009-2010 **Visiting Assistant Professor**, Department of Epidemiology, Rollins School of Public Health at Emory University, Atlanta, GA
- 2007-2010 **Faculty Course Director**, Physician Assistant Program, Mercer University, Atlanta, GA
- 2004-2009 **Adjunct Faculty and Lecturer**, Physician Assistant Program, Division of Family and Community Medicine, School of Medicine at Emory University, Atlanta, GA

HONORS & AWARDS

- 2021 **Teaching Excellence Award**, Association of Schools and Programs of Public Health (ASPPH)
- 2020 **Provost's Distinguished Teaching Award for Excellence in Graduate and Professional Education**. Laney Graduate School, Emory University
- 2015 **Lacey Academic Leadership Award, Association for Teachers of Maternal and Child Health (ATMCH)**, Awarded at American Public Health Association meeting, Chicago, IL
- 2014 **Delta Omega Society, Phi Chapter**, Honorary Inductee, Emory University
- 2014 **Epidemiology Department Teaching Award**, Emory University
- 2014 **Crystal Apples Teaching Award for Excellence in Graduate/Professional School Education**, Emory University
- 2011 **Award of Excellence**, Distinguished Poster Presentation, NIH Science of Research on Discrimination and Health
- 2009 **Best Student Poster** American College of Epidemiology
- 2008 **Award for Excellence in Epidemiologic Research**, Department of Epidemiology, Emory University
- 2007 **Anoop Sharma Award for Research in Health Disparities**, Department of Epidemiology, Emory University
- 1999 **Paragon Publishing Award**, American Academy of Physician Assistants & Merck

1998 **Glaxo-Wellcome Student Medical Writing Award**, Emory University Physician Assistant Program

NON-DEGREE TRAINING

2016 Agent-Based and Hybrid Modeling Incubator for Health Researchers (6 days), *University of Saskatchewan*
 2015 Spatial econometrics for contagion, diffusion and interdependence (5 days), *ICPSR, University of Michigan*
 2013-2015 Graduate Certificate in Geographic Information Systems, *Pennsylvania State University*
 2013 Teaching individual/agent-based modeling (5 days), *DePaul University, Chicago*
 2009 Applied Bayesian Disease Mapping (2 days), *Medical University of South Carolina*

UNIVERSITY SERVICE

2022-present Chair, Epidemiology PhD Admission Committee
 2023 Health Policy and Management Department Chair Search Committee
 2021-present Laney Graduate School's faculty selection committee for Professional Development Support Funds
 2012-present Epidemiology PhD Program Committee
 2022-2024 RSPH Honor and Conduct Code Faculty Ad Hoc Committee
 2019-2022 Appointment Promotion and Tenure (APT) committee (Epi Department representative)
 2018-2020 Infectious Disease Epidemiology faculty search committee
 2014-2017 Epidemiology MPH/MSPH Program Committee
 2012-2018, Epidemiology PhD Qualifying Exam Committee
 2022-present
 2015-2017 Small session and microteaching instructor for Laney Graduate School TATTO training
 2015 Ad hoc reviewer, University Research Committee (URC) Social Science grant program
 2015-2017 Epidemiology Curriculum Review Committee
 2014-2015 Tenure track faculty search committee, Behavioral Sciences and Health Education Dept.
 2014 Non-tenure track research faculty search committee, Behavioral Sciences and Health Education Department

NATIONAL SERVICE

2022-2026 **Standing committee member**, NIH Social Sciences and Population Studies B Study Section (**SSPB**), Population Sciences and Epidemiology Integrated Review Group
 2023 **Chair, Planning Committee**, HRSA MCH Bureau National Meeting of MCH Centers of Excellence and Catalyst Programs, April 2023, Emory University
 2021-2022 **GEOMED XII Scientific Committee**, Planning committee for international geography, epidemiology, spatial statistics meeting, Fall 2022
 2021-present **External Advisory Committee Member**, Maternal and Infant Environmental Health Research Center (MIEHR), Baylor University
 2020-2022 **Steering Committee Member**, Georgia Maternal Health Research for Action, Morehouse School of Medicine, Johnson & Johnson
 2020-2022 **Georgia PRAMS**, Steering committee
 2019-2022 **Associate Editor**, *Annals of Epidemiology*
 2021 **Reviewer**, Association of School and Programs of Public Health (ASPPH) Teaching Excellence Award
 2020-2021 **Co-chair**, Georgia Maternal Mortality Review Committee
 2020 **Reviewer**, NIH Special Emphasis Panel ZRG1 PSE-W (55) R, Secondary Analyses of Existing Datasets of Tobacco Use and Health
 2018-2019 **Guest Editor**, Preventing Chronic Disease special issue on spatial analysis and chronic disease
 2018-2020 **National Advisory Council**, March of Dimes Center for Social Science Research
 2019 **Reviewer**, March of Dimes Social Science Challenge Grant
 2019 **Session Moderator**, Society for Pediatric and Perinatal Epidemiology Meeting, Baltimore, MD
 2019 **Reviewer**, March of Dimes Challenge Grant
 2018 **Reviewer**, NIH Scientific Review Group 2018/10 SSPA
 2018 **Reviewer**, CDC Special Emphasis Panel (DD18-001)

2017	Reviewer , NIH Special Emphasis Panel ZRG1 PSE H(55), Mechanisms of Disparities in Chronic Liver Diseases and Cancer
2016-2020	Elected Member Executive Committee , Society for Pediatric and Perinatal Epidemiology
2016	Session Moderator , Society for Pediatric and Perinatal Epidemiology Meeting, Miami, FL
2016	Reviewer , NIH Special Emphasis Panel/Scientific Review Group 2016/10 SSPB
2016	Reviewer , NIH/BUILD EXITO Pilot Project Program, Portland State University
2014	Session Organizer and Chair , Population Association of America, “Methods and Measurement in Population, Development, and Environment Research,” Boston, MA
2014	Reviewer , University Wisconsin Milwaukee Research Growth Initiative grant program
2012-2015	Georgia PRAMS , Steering committee
April 2012	Reviewer , CDC Special Emphasis Panel (IP12-004, IP12-005)
2011-2017	WHO/Preterm Birth International Collaborative (PREBIC) , Epidemiology working group
Past 24 months	Journal Peer Reviewer: American Journal of Epidemiology Epidemiology New England Journal of Medicine JAMA Annals of Epidemiology Pediatrics Social Science and Medicine SSM – Population Health Journal of Health and Place

PROFESSIONAL MEMBERSHIP

Society for Epidemiologic Research
Society for Pediatric and Perinatal Epidemiologic Research
Population Association of America

CURRENT FUNDING

2022-2027	Centers for Disease Control and Prevention 75D301-22-R-72181 (Kramer, PI) Title: ERASE-MM Community Vital Signs Project Goal: Implement and evaluate roll out of Community Vital Signs tools to 35 state maternal mortality review committees Total Cost: \$891,601
2022-2026	NIH R01HD109005 (Boulet and Carter, MPI) Title: Investigating structural maternal health inequities among Black reproductive aged women in Georgia: a mixed methods and multi-level approach Role: co-I Total Cost: \$2,302,619
2023-2025	NIH R21ES034190 (Scovronick PI) Title: Modification of temperature-morbidity associations by social determinants of health: the use of Z-coding Role: co-I Goal: Evaluate novel measures of social determinants of health as they relate to climate health outcomes Total Cost: \$425,130
2022-2023	NIH R56AG074886 (McCollough, PI) Title: Neighborhood redlining, economic deprivation, and the breast tumor epigenome: bridging social and molecular epidemiology to address the Black-White breast cancer mortality disparity Role: co-I Total Cost: \$532,975

- 2023-2024 Emory COVID-19 Response Collaborative Pilot Award (Blake, PI)
Title: **An examination of the impact of the COVID-19 pandemic on maternal mortality in Georgia: A mixed methods analysis of pregnancy-related maternal deaths, 2020-2021**
Goal: Identify the types and causes of pregnancy-related deaths during the first years of the COVID-19 pandemic
Role: co-I
Total Cost: \$49,424
- 2021-2023 Georgia Council on Substance Abuse (Cooper & **Kramer, MPI**)
Title: **Evaluating the impact of NICU CARES**
Goal: Conduct outcome and cost effectiveness evaluation of NICU-based peer mentoring for mothers using drugs during pregnancy
Total Cost: \$70,302
- 2021-2026 NIH/NCI 1R01CA259192 (McCullough, PI)
Title: **Improving our understanding of breast cancer mortality disparities through recurrence: a multi-level approach among women in Georgia**
Goal: Evaluate multilevel social, geographic, and clinical contributors to breast cancer recurrence and disparities in Georgia
Role: co-I
Total Costs: \$2.74 million
- 2020-2025 HRSA Maternal Child Health Bureau T76MC28446 (**Kramer, PI**)
Title: **Maternal and Child Health Center of Excellence**
Goal: Train diverse graduate and post-graduate public health professionals for interdisciplinary MCH leadership
Total Costs: \$ 1,169,278
- 2020-2025 NIH/NIMHD R01MD016031 (Adams & Jamieson, MPI)
Title: **Minding the gap: a multidisciplinary approach to reducing maternal health disparities in Georgia**
Goal: This study will combine a statewide assessment of racial disparities in adverse maternal health outcomes with an evaluation of Georgia's Medicaid Inter-pregnancy Care Program and a randomized trial of a comprehensive postpartum care system in an urban safety-net hospital
Role: co-I
Total Costs: \$3.04 million
- 2021-2023 NIH/NIMHD R21MD015813 (Bailey, PI)
Title: **Historic violence and contemporary racial disparities in birth outcomes**
Goal: Assess systematic relationships between county historical racialized mob violence and contemporary disparities in perinatal outcome
Role: **Sub-award PI**
Total Costs: \$458,348

PAST FUNDED RESEARCH

- 2020-2022 NIH/NIMHD R21MD014281 (Curtis, PI)
Title: **The Racial Social Structure and Unequal Risk of Adverse Birth Outcomes among Black Infants**
Goal: Test racial social structure and racial societal stressors and mediating pathways to adverse birth outcomes.
Role: **Sub-award PI**
Total Costs: \$437,147
- 2019-2022 Susan G. Komen Foundation CCR19608510 (McCullough, PI)
Title: **Metastatic Breast Cancer Disparities: Identifying Multilevel Determinants in GA**
Goal: Examine multi-level contributors to race/ethnic, SES, and urban/rural disparities in both distant recurrence and morality using multiple data streams to obtain proximal, intermediate, and distal factors.
Role: co-I
Total Direct Costs: \$446,402

- 2019-2022 Centers for Disease Control and Prevention 75-D30119C06765 (**Kramer, PI**)
Title: **Strengthening Maternal Mortality Surveillance for Health Equity**
Goal: Implement and evaluate the Maternal Mortality Health Equity Toolkit in state MMRCs
Total Cost: \$673,146
- 2019-2021 NIH/NICHD R21HD097491 (Gazmararian, PI)
Title: **Effects of Sleep on Academic and Health Outcomes Among Adolescents**
Goal: Prospectively measure association between objective and self-report sleep quality and academic outcomes in Georgia middle and high schools.
Role: co-I
Total Direct Costs: \$297,659
- 2018-2021 Atlanta Housing Authority 2018-0103001 (Rich, PI)
Title: **MTW Benchmarking Study**
Goal: This longitudinal cohort study compares the economic, health, educational, and social outcomes of families served by the Atlanta Housing Authority in the Moving to Work public housing program.
Role: Co-investigator
- 2017-2020 Anonymous Foundation (Hall, PI)
Title: **Center for Reproductive Health Research in the Southeast (RISE)**
Goal: Build evidence base and implement solutions to reproductive health challenges in the Southeast through three cores: Research, Education, and Translation
Role: co-I on Title X transition research project; Core co-I, Education Core
Total Costs: \$6,830,642
- 2019-2020 March of Dimes Center for Social Science Research (**Kramer, PI**)
Title: **Mapping the Social Epidemiology of Preterm Birth**
Goal: Characterize the spatiotemporal patterns of racial disparities in very, moderate, and late preterm birth and the economic correlates of disparities.
Total Costs: \$72,020
- 2015-2020 HRSA Maternal Child Health Bureau T03MC07651 (**Kramer, PI**)
Title: **Applied MCH Epidemiology PhD Training Program**
Goal: Pre-doctoral training grant in applied MCH Epidemiology
Total Costs: \$124,902
- 2019-2020 CDC (NCCDPHP) U01 DP006488 (Lim, PI)
Title: **The Georgians Organized Against Lupus (GOAL) Cohort: Advancing Health Disparities**
Goal: Characterize interactions of clinical and social determinants of quality of life and cardiovascular outcomes in patients with systemic lupus erythematosus
Role: Co-investigator
Total Direct Costs: \$857,633
- 2015-2019 NIH/NIMHD R01MD009746 (Corwin & Brennan, co-PI's)
Title: **Maternal Stress and the Gut-Brain Axis in African American Infants**
Goal: This study aims to characterize the relationship between maternal prenatal stress and infant microbiome and subsequent neurocognitive development.
Role: co-Investigator
Total Costs: \$3,611,179
- 2018-2019 CDC 18IPA1805246 (**Kramer, PI**)
Title: **Advancing Health Equity through Maternal Mortality Surveillance**
Total Costs: \$34,532
- 2013-2018 NIH/NICHD K01HD074726 (**Kramer, PI**)
Title: **Geography of opportunity: Neighborhood dynamics and child cognitive development.**
Total Direct Costs: \$484,013

2013-2018 Atlanta Housing Authority 2012-0039001 (Rich, PI)
Title: **Moving to Work Evaluation Study**
Role: Co-investigator
Total Direct Costs: \$1,021,838

2016-2017 CDC Foundation Contract 896-16SC (**Kramer, PI**)
Title: **Maternal Mortality Review Data System**
Total Direct Costs: \$28,000

2016-2017 C-CHEM2/HERCULES Project [supported by NIH P50 ES026017 & P30 ES019776] (**Kramer, PI**)
Title: **The spatial exposome, geo-microbiome, and the health of African American infants**
Total Direct Costs: \$40,000

2015-2016 MCH Center of Excellence Faculty Pilot Research Grant 00054344 (**Kramer, PI**)
Title: **VERITAS-MCH: Developing an interactive instrument for measuring activity-space environments and life course trajectories in MCH research**
Total Direct Costs: \$17,080

2012-2014 CDC (NCCDPHP) IPA/ORISE (**Kramer, PI**)
Title: **Spatio-temporal analysis of heart disease mortality**
Total Direct Costs: \$25,374

March of Dimes 5-FY13-83 (**Kramer, PI**)
Title: **Preterm birth, early childhood neighborhood environment, school readiness and race: Geography of opportunity or double jeopardy?**
Status: This grant was awarded but declined by the PI because of overlap with another proposal.
Total Direct Costs: \$144,969

2013-2014 Atlanta Clinical & Translational Science Institute (Foster, PI)
Title: **mHealth Communication Tool – Reproductive Health Behaviors**
Role: Co-investigator
Total Direct Costs: \$77,109

2012-2013 US Department Health & Human Services FPRPA006056-03-00 (Dunlop, PI)
Title: **Process and outcome evaluation of an evidence-based counseling for contraceptives**
Role: Co-investigator
Total Direct Costs: \$300,746

2012-2013 CDC 1U50DD001027 (Book, PI)
Title: **Surveillance of Congenital Heart Defects (CHD) Focusing on Adolescents and Adults**
Role: Co-investigator
Total Direct Costs: \$1,900,001

2011-2012 NIH/NICHD R03HD060602 (Argeseanu-Cunningham, PI)
Title: **Family Life and Child Obesity: Interactions that Matter**
Role: Investigator
Total Direct Costs: \$100,000

2010-2011 HRSA 1 R40MC17180 (**Kramer, PI**)
Title: **Inter-conceptional social mobility and racial disparities in adverse pregnancy outcomes**
Total Direct Costs: \$58,092

2010-2011 Georgia Department of Community Health (Lim, PI)
Title: **The Georgia Lupus Registry**
Role: Co-investigator for spatial and health disparities aims
Total Direct Costs: \$1,605,911

2011 Georgia Comprehensive Cancer Registry (Ward, PI)
Title: **Georgia SEER GIS Database Creation**
Role: Contractor

2011	Georgia Office of the Child Advocate (Carter, PI) <u>Title:</u> The Coordinated Use of Existing Georgia Databases To Support Child Maltreatment Prevention Activities <u>Role:</u> Co-investigator <u>Total Direct Costs:</u> \$19,977	
2010-2011	Avon Foundation (Jacob-Arriola, PI of sub-project) <u>Title:</u> Racial residential segregation, adequacy of care, and breast cancer mortality <u>Role:</u> Co-investigator	9/1/2010-8/31/2011
2009-2010	Avon Foundation (Jacob-Arriola, PI of sub-project) <u>Title:</u> Residential Segregation, Spatial Access to Care, and Breast Cancer Survival among Women in Georgia <u>Role:</u> Co-investigator	

MENTOR/SPONSOR FOR PRE-/POST-DOCTORAL AWARD

2023-2025	NIH NIDDK F31DK135379 (Laura McPherson, MPH, PI) <u>Title:</u> Early Access to Kidney Transplantation among Patients with Lupus Nephritis <u>Role:</u> Mentor	
2022-2027	NIH NHLBI, K99HL161355 (Kaitlyn Stanhope, PhD, PI) <u>Title:</u> Accumulation of stress and trauma across the life course and cardiometabolic risk during pregnancy and postpartum <u>Role:</u> Mentor	
2022-2027	NIH NIMH, K23MH129684 (Benson Ku, MD, PI) <u>Title:</u> Impact of Neighborhood Characteristics on Conversion to Psychosis among Youth at Clinical High Risk for Psychosis <u>Role:</u> Mentor	
2022-2024	NIH NRSA, F31HL158155 (Ye Ji Kim, MPH, PI) <u>Title:</u> Health service utilization and health mechanisms among U.S. immigrant children. <u>Role:</u> Mentor	
2020-2022	Veterans Affairs CDA CX002827 (Hirut Gebrekristos, MD, PI – Morehouse School of Medicine) <u>Title:</u> Joint Effects and Community-Level Characteristics in Estimating Cerebrovascular Risk Among HIV Infected and Uninfected Veterans <u>Role:</u> Mentor	
2020-2021	NIH NRSA, F31MD014051 (Katie Ross, MPH, PI) <u>Title:</u> Multilevel determinants of racial disparities in outcomes among liver transplant recipients in the United States <u>Role:</u> Mentor	
2018-2022	AHRQ K08HS025240 (Jordan Kempker, MD, PI) <u>Title:</u> A Geographic Approach to Determining the Preventable Causes of US Sepsis Mortality <u>Role:</u> Mentor	
2019-2021	NIH NRSA, F31AR076234 (Connor Martz, PI) <u>Title:</u> Biopsychosocial Mechanisms of Lupus Progression in African American Women <u>Role:</u> Advisor	
2015-2018	ACTS MCTRS KL2 (Jordan Kempker, MD, PI) <u>Title:</u> The roles of health conditions, health behaviors, and socioeconomic factors in racial disparities in sepsis <u>Role:</u> Advisor	
2015-2016	NIH NRSA, F31MH1073430 (Adam Vaughan, PI) <u>Title:</u> Geospatial Methods of Assessing HIV Risk and Prevention Locations among Men who have Sex with Men (MSM) <u>Role:</u> Advisor	
2014-2016	NIMH NRSA, F31MH105238 (Danielle Haley, PI) <u>Title:</u> Neighborhood Factors and Multi-level Correlates of Sexual Behavior and Sexually Transmitted Infections	

Role: Advisor

PUBLICATIONS

Journal articles: († Senior or co-senior author; * mentored student author)

2023

1. Hernandez ND, Aina AD, Baker LJ, Blake SC, Dunn Amore AD, Franklin CG, Henderson ZT, **Kramer MR**, Jackson FM, Mosley E, Nunally L, Sylvester S. Maternal Health Equity in Georgia: A Delphi Consensus Approach to Definition and Research Priorities. *BMC Public Health*. *Accepted for publication*.
2. Wien SW*, Miller AL*, **Kramer MR**†. Structural Racism Theory, Measurement, and Methods: a Scoping Review. *Frontiers in Public Health*. *Accepted for Publication*.
3. Wien SW*, Guest JL, Luisi N, Taussig J, **Kramer MR**, Stephenson R, Millett G, del Rio C, Sullivan PS: Racial differences in the association of undetectable HIV viral load and transportation to an HIV provider among men who have sex with men in Atlanta, Georgia: a health equity perspective. *AIDS Care*. *Accepted for publication*
4. Brown CA*, Siegler AJ, Zahn RJ, Valencia RK, Sanchez S, **Kramer MR**, Phaswana-Mafuya NR, Stephenson R, Bekker LG, Baral SD, Sullivan PS. Assessing the association of stigma and HIV service and prevention uptake among men who have sex with men and transgender women in South Africa. *AIDS Care*. 2023; epub before print. DOI: 10.1080/09540121.2023.2175770
5. Boulet SL, Geary F, Jamieson DJ, Joseph NT, **Kramer MR**, McIntosh M, Platner M, Stanhope KK. Social Determinants of Health Needs and Perinatal Risk in Socially Vulnerable Pregnant Patients. *Journal of Health Care for the Poor and Underserved*. *Accepted for publication*.
6. Dixon M*, Dunlop AL, Corwin EJ, **Kramer MR**†. Joint effects of individual socioeconomic status and residential neighborhood context on vaginal microbiome composition. *Frontiers in Public Health*. *Accepted for publication*.
7. **Kramer MR**, Labgold K*, Zertuche AD*, Runkle J, Bryan M, Freyman GR, Austin D, Adams K, Dunlop AL. Severe maternal morbidity in Georgia, 2009-2020. *Journal of Medical Care*. 2023;61(5):255-7.

2022

8. Barrera CM*, **Kramer MR**†, Merkt PT, Petersen EE, Brantley MD, Eckhaus L, Beauregard JL, Goodman DA. County-Level Associations Between Pregnancy-Related Mortality Ratios and Contextual Sociospatial Indicators. *Obstetrics & Gynecology*. 2022;139(5):855-856.
9. Sekkarie A, Woodruff R, Whitaker M, **Kramer MR**, Zapata L, Ellington S, Pham H, Patel K, Taylor C, Havers F. Characteristics and treatment of hospitalized pregnant women with Coronavirus Disease 2019, COVID-19. *American Journal of Obstetrics & Gynecology Maternal-Fetal Medicine*. *Accepted for publication*
10. Guzman I*, **Kramer MR**†, Kancherla V. Association between maternal pre-pregnancy diabetes mellitus and preconception folic acid supplement use by Hispanic ethnicity: Findings from Georgia, New York City and Puerto Rico PRAMS 2016-2018. *Birth Defects Research*. *Accepted for publication*
11. Ishaq SI, Wissel EF, Wolf PG, Griencisen L, Eggleston EM, Mhuireach G, Friedman M, Lichtenwalner A, Machuca JO, Darling KW, Pearson AL, Wertheim FS, Johnson AJ, Hodges L, Young SK, Nielsen CC, Kozyrskyj AL, MacRae JD, Myers EM, Kozik AJ, Tussing-Humphreys LM, Trujillo M, Daniel GA, **Kramer MR**, Donovan SM, Arshad M, Balkan J, Sarah Hosler. Designing the Microbes and Social Equity Symposium, a novel interdisciplinary virtual research conference based on achieving group-directed outputs. *Challenges*. *Accepted for publication*.
12. Detelich JF, Kyaw NT†, Judd SE, Bennett A, Wang HE, **Kramer MR**, Waller LA, Martin GS, Kempker JA. Home-to-Hospital Distance and Outcomes Among Community-Acquired Sepsis Hospitalization. *Annals of Epidemiology*. *Accepted for publication*.
13. Garber MD*, Labgold K*, **Kramer MR**†. On selection bias in comparison measures of smartphone-generated population mobility: an illustration of no-bias conditions with a commercial data source. *Annals of Epidemiology*. 2022;70:16-22.
14. Curtis DS, Smith KR, Chae DH, Washburn T, Lee H, Kim J, **Kramer MR**†. Highly public anti-Black violence and preterm birth odds for Black and White mothers. *SSM-Population Health*. 2022;8:101112.

15. Garber MD*, **Kramer MR**, Flanders WD, McCullough LM. Have paved trails and protected bike lanes led to more bicycling in Atlanta? A generalized synthetic-control analysis with smartphone data. *Epidemiology*. 2022. 10.1097/EDE.0000000000001483
16. Cheung PC, **Kramer MR**, Kempker JA. Intermediate or intensive care unit admission across race and ethnicity: A cross-sectional statewide study. *Southern Medical Journal*. *Accepted for publication*.
17. Sullivan P, Trapido E, Acquavella J, Gillum RF, Kirby RS, **Kramer MR**, Carmichael SL, Frankenfeld CL, Yeung E, Woodyatt C, Baral S. Editorial priorities and timeliness of editorial assessment and peer review during the COVID-19 pandemic. *Annals of Epidemiology*. 2022;69:24-26.
18. Cunningham SA, Hardy S, Jones R, Ng Carmen, **Kramer MR**†, Narayan VKM. Changes in the incidence of childhood obesity. *Pediatrics*. *Accepted for publication*.
19. Smith JP*, Gandhi NR, Silk BJ, Cohen T, Lopman B, Raz K, Winglee K, Kammerer S, Benkeser D, **Kramer MR**, Hill AH. A cluster-based method to quantify individual heterogeneity in tuberculosis transmission. *Epidemiology*. 2022;33(2):217-227.
20. Bookhart LH*, Anstey EH, **Kramer MR**, Perrine CG, Reis-Reilly H, Ramakrishnan U. A nation-wide study on the common reasons for infant formula supplementation among healthy, term, breastfed infants in US hospitals. *Maternal and Child Health Nutrition*. 2022;18:e13294.

2021

21. Eberth JM, **Kramer MR**†, Delmelle E, Kirby RS. What is the place for space in epidemiology? *Annals of Epidemiology*. 2021;64:41-46.
22. Preslar JP*, Worrell MC, Kaiser R, Cain CJ, Samura S, Jambai A, Raghunathan PL, Clarke K, Goodman D, Christiansen-Lindquist L, Webb-Girard A, **Kramer MR**†, Breiman, R. Effect of Delays in Maternal Access to Healthcare on Neonatal Mortality in Sierra Leone: A Social Autopsy Case–Control Study at a Child Health and Mortality Prevention Surveillance (CHAMPS) Site. *Maternal Child Health J*. 2021;25(8):1326-1335.
23. Martz CD*, Hunter EA, **Kramer MR**, Wang Y, Chung K, Brown M, Drenkard C, Lim SS, Chae DH. Pathways Linking Census Tract Typologies with Subjective Neighborhood Disorder and Depressive Symptoms in the Black Women's Experiences Living with Lupus (BeWELL) Study. *Health & Place*. 2021;70:102587. doi:[10.1016/j.healthplace.2021.102587](https://doi.org/10.1016/j.healthplace.2021.102587).
24. Quan NS*, **Kramer MR**†. Revealing the variations in impact of economic segregation on preterm birth among disaggregated Asian ethnicities across MSAs in the United States, 2015-2017. *SSM Population Health*. 2021;100813.
25. Stanhope KK*, Picon M, Schlusser C, Haddad LB, Jamieson DJ, Comeau DL, Suglia SF, Leon JS, Hogue CR, Green V, **Kramer MR**†. Chronic Stress and Preconception Health Among Latina Women in Metro Atlanta. *Maternal and Child Health Journal*. *Accepted for publication*.
26. Curtis DS, Carlson DL, **Kramer MR**, Wen M, Fuller-Rowell T. Does a rising median income life all birth weights? County median income changes and low birth weight rates among births to Black and White mothers. *Millbank Quarterly*. 2021
27. Van Dyke M*, **Kramer MR**†, Kershaw K, Vaccarino V, Crawford N, Lewis TT. Inconsistent reporting of discrimination over time using the Experiences of Discrimination Scale: Potential underestimation of lifetime burden. *American Journal of Epidemiology*. *Accepted for publication*.
28. Newton-Levinson A, Swartzendruber A, Blake S, Roach R, **Kramer MR**, Higdon M, Sales J. Influences on women's care-seeking at Planned Parenthood health centers in two Southern states. *Women's Health Issues*. 2021 Sep-Oct;31(5):485-493.
29. Curtis DS, Washburn T, Lee H, Smith KR, Kim J, Martz CD, **Kramer MR**, Chae DH. Highly public anti-Black violence is associated with poor mental health days for Black Americans. *Proceedings of the National Academy of Sciences (PNAS)*. 2021; 118(17):e2019624118.
30. Stanhope KK*, Comeau DL, Ulloa M, Leon JS, Suglia SF, Hogue CR, **Kramer MR**†. Perceptions of Stress and Resilience among Latina women enrolled in Prenatal Care in Metro Atlanta through an Ecosocial Lens. *Health and Social Care in the Community*. *Accepted for publication*.
31. Merkt PT, **Kramer MR**†, Goodman DA, Brantley MD, Barrera CM*, Eckhaus L, Petersen EE. Urban-rural differences in pregnancy-related deaths, United States, 2011-2016. *American Journal of Obstetrics & Gynecology*. 2021;S0002-9378(21)00144-7.

32. Stanhope KK*, **Kramer MR**†. Association between recommended preconception health behaviors and screenings and improvements in cardiometabolic outcomes of pregnancy. *Preventing Chronic Disease*. 2021;18:E06.
33. Stanhope KK*, **Kramer MR**†. Variation in Postpartum Visit Content by Maternal Race/Ethnicity, Preconception, and Pregnancy-related Cardiovascular Risk, PRAMS 2016-2017. *Public Health Reports*. *Accepted for publication*.
34. Gobaud AN*, **Kramer MR**†, Stearns ER, Haley DF. Measuring small-area violent crime: A comparison of observed vs model-estimated crime rates and preterm birth. *Annals of Epidemiology*. 2021;55:27-33.
35. Ross-Driscoll K*, **Kramer MR**†, Lynch R, Plantinga L, Wedd J, Patzer R. Variation in racial disparities in liver transplant outcomes across transplant centers in the United States. *Liver Transplantation*. 2021;27(4):558-567.
36. Kowalski AJ*, Addo OY, **Kramer MR**, Martorell R, Norris SA, Waford RN, Richter LM, Stein AD. Longitudinal associations of pubertal timing and tempo with adolescent mental health and risk behavior initiation in urban South Africa. *Journal of Adolescent Health*. 2021;8:S1054-129X(20)30596-6.
37. Kowalski AJ*, Initial engagement and persistence of health risk behaviors through adolescence: longitudinal findings from urban South Africa. *BMC Pediatrics*. 2021;12(1):31.
38. Stanhope KK*, Suglia SF, Hogue CR, Leon JS, Comeau DL, **Kramer MR**†. Spatial Variation in Very Preterm Birth to Hispanic Women Across the United States: The Role of Intensified Immigration Enforcement. *Ethnicity & Disease*. 2021;31(Suppl 1):333-344.
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2020

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ORAL PRESENTATION (Peer reviewed)

1. **Kramer MR**. A health equity approach to addressing maternal morbidity & mortality: Where is inequity and what can we do to improve maternal health? 2020 Georgia Healthy Mothers Healthy Babies Conference – Virtual Conference, October 2020.
2. Raskind IG*, Kegler MC, Girard AW, Dunlop AL, **Kramer MR**†. Food shopping practices of low-income African American women: associations with features of the food environment. Oral presentation at the National Heart, Lung, and Blood Institute Cardiovascular Epidemiology, Biostatistics and Prevention Trainee Session; 2020 March 4; Phoenix, AZ.
3. **Kramer MR**, Stearns E, Weiss K. From spatial data to health action: The March of Dimes GeoDisparities Mapper App. *GEOMED* – University of Glasgow, United Kingdom, August 2019.
4. **Kramer MR**, Stanhope KK*. Spatial Scale and Developmental Timing of Neighborhood Context and Child Cognitive and Non-cognitive Development. *Population Association of America* – Austin, TX, April 2019.

5. Stanhope KK*, **Kramer MR**†. Immigration Climate as a Possible Driver of Geographic Variation in Very Preterm Birth Risk to Hispanic Women in the United States, 2005–2016. *Population Association of America* – Austin, TX, April 2019.
6. **Kramer MR** (session organizer, discussant). Reproduction of racialized risk environments & health disparities. *International Society for Justice Research* – Atlanta, GA, July 2018.
 - ~ Izraelle McKinnon*, **Kramer MR**†. The persistent institutional legacy of slavery and contemporary change in very low birth weight in the U.S. South.
 - ~ Veronica Lee*, **Kramer MR**†. Neighborhood gentrification and its association with low weight, preterm birth in Atlanta, GA from 1990 to 2010.
 - ~ Ilana Raskind*, **Kramer MR**†. Community food environments and diet-related health among low-income Black women in Atlanta, GA.
7. **Kramer MR**, Strahan A. Maternal Mortality Review to Action: Health equity and critical community factors. *American Public Health Association* – Atlanta, GA, November 2017.
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20. **Kramer MR**. Race, place, and scale: Residential segregation and racial disparities in very preterm birth. *National Environmental Public Health Conference* – Atlanta, GA, October, 2009
21. **Kramer MR**, Hogue CR. Racial disparities and city-to-city variation in very preterm birth risk. *Spotlight Panel, Society for Epidemiologic Research Scientific Meeting* – Chicago, IL, June 2008.

INVITED LECTURE (*Within Emory*)

1. **Kramer MR**. Thoughts on what “race” *is* and *is not* in population health science (Panelist for Appropriate use of race in research at Emory Symposium). *Emory School of Medicine*, April 2022.

2. **Kramer MR.** Does Your Zip Code Determine How Healthy You Are? (Panelist for Homecoming 2020 main stage event). *Emory University*, October 2020.
3. **Kramer MR.** Causes & Accountability: An epidemiologic argument for social determinants of birth equity. *Gynecology & Obstetrics Grand Rounds, Emory University School of Medicine*, January 2019.
4. **Kramer MR.** Racial disparities in MCH: The problem of ubiquity and the stickiness of structure. *Panel Speaker for Women's & Children's Center Silver Anniversary Celebration*, February 2018
5. **Kramer MR.** How does your zip code define your health? The Spatial Exposome and Microbiome Study (Sesame Street). *Molecules to Mankind Speaker Series*, February 2018.
6. **Kramer MR.** Locating MCH populations: The Sesame Street study and spatial context of pregnant African American women. *Women's and Children's Center MCH Faculty Pilot Grant Series*, February 2017.
7. **Kramer MR.** Geographies of Opportunity: The Place-Based Determinants and Lifecourse Consequences of Early Childhood Development. *Socio-contextual determinants of health colloquia*, December 2014.
8. **Kramer MR.** Space, time, and history: Spatiotemporal stories of the decline in heart disease mortality in the U.S. *Epidemiology Grand Rounds*, Emory University, November 2014. [Archive](#).
9. **Kramer MR.** Does Atlanta housing policy cause preterm birth? An application of marginal structural models. *Causal Methods Workshop – Reproductive, perinatal, and pediatric epidemiology lecture series*, May 2011
10. **Kramer MR.** Racial disparities in preterm birth: What is the evidence for childhood and pre conceptional stress as a risk determinant? *Pediatric, Perinatal and Reproductive Lecture Series, Emory University*, November 2009
11. **Kramer MR, Hogue CR.** Place matters: The geography of racial disparities in very preterm birth. *Preterm Delivery Lecture Series*, December 2008.
12. **Kramer MR.** Epidemiologic measures of residential segregation: A validation study. *Research in Progress Seminar*, August 2008.

INVITED LECTURE (Other institutions)

1. **Kramer MR.** Changing the conversation: Maternal, fetal and infant health equity in Georgia. *Keynote speaker, Georgia Perinatal Quality Collaborative Annual Meeting*, April 2023.
2. **Kramer MR.** Changing the conversation about maternal health equity: History, diffusion of progress, and the social reproduction of health. *Grand Rounds, Georgia State University School of Public Health*. January 2023.
3. **Kramer MR.** More than pretty pictures: Maps, place, space and the health of populations. *Georgia College and State University Geospatial & Public Health Forum, Keynote speaker*. April 2022
4. **Kramer MR.** What is 'structural' and how can we measure and use social structure in epidemiology? *Society for Epidemiologic Research SERexperts Webinar Series*. February 2022.
5. **Kramer MR.** Putting maternal and child health on the map: Spatial thinking, social determinants and health equity. *Arizona State University TRANSCEND Program*, October 2021
6. **Kramer MR.** Place, race, and the 'geomicrobiome': How spatial mobility and environment can shape reproductive health. *Microbes and Social Equity Symposium*, University of Maine (webinar), June 2021.
7. **Kramer MR.** Measures matter for making meaning: Spatial segregation and perinatal outcomes. *GEOMED Webinar*. June 2021.
8. **Kramer MR, Merkt T, Barrera C*.** Using Community-Level Data to Improve Understanding and Prevention of Maternal Mortality. *MMRL4 Users Meeting, Centers for Disease Control and Prevention*, April 2021.
9. **Kramer MR.** Social and community determinants of maternal mortality & morbidity, an introduction to the Health Equity Toolkit. *Illinois Perinatal Quality Collaborative, Loyola University, Chicago, IL* (webinar) September 2020.
10. **Kramer MR.** The imprint of place: Making meaning of spatial epidemiology. *Invited seminar, Duke Family Medicine and Community Health*, Durham, NC (webinar) August 2020.
11. **Kramer MR.** The imprint of place: Making meaning of spatial epidemiology. *SERtalks – Michigan State University*, East Lansing, MI, February 2020.
12. **Kramer MR.** History and the diffusion of public health progress: What do slavery, neonatal intensive care units and heart disease have in common? *11th Annual Social Epidemiology Lectureship, Johns Hopkins Bloomberg School of Public Health*. Baltimore, MD, December 2019.

13. **Kramer MR.** Do communities support the health of women and infants? Using data indicators to measure Community Vital Signs. *Alabama Infant Mortality Reduction Summit*. Montgomery, AL, September 2019.
14. **Kramer MR.** Finding perinatal health equity in Georgia. *Invited presentation to the Georgia Perinatal Quality Collaborative, Equity Committee*. Atlanta, GA, August 2019.
15. **Kramer MR.** How social are we? Health equity at SPER. *Society for Pediatric and Perinatal Epidemiology Annual Meeting*. Minneapolis, MN, June 2019.
16. **Kramer MR, Collier C.** Changing the Conversation: An Equity Framework for Maternal Mortality Review Committees. *Maternal Mortality Review Information Application Users Meeting*, Centers for Disease Control & Prevention, Atlanta, GA, June 2019.
17. **Kramer MR, Collier C.** Equity Framework for Maternal Mortality Review Committees: Pre-pilot experiences from Mississippi. *CDC/ACOG Maternal Mortality and Maternal Safety Meeting*. Nashville, TN, May 2019.
18. **Kramer MR.** Strengthening surveillance by changing the conversation: Developing a Health Equity Toolkit for Maternal Mortality Review Committees. *Black Maternal Health Symposium*, Centers for Disease Control and Prevention, Atlanta, GA, April 2019.
19. **Kramer MR.** Perinatal health equity: Where is the bridge from disparities to action? *Florida Prematurity Summit: Building a Bridge to Birth Equity*. Tampa, FL, November 2018
20. **Kramer MR.** Causes & Accountability: An epidemiologic argument for social determinants of birth equity. *March of Dimes Prematurity Prevention Summit: Building a birth equity movement*, Washington DC, May 2018.
21. **Kramer MR.** Making Space for Place: Challenges for Geospatial Analysis in Public Health Surveillance. *Invited speaker for break-out session at National Birth Defects Prevention Network 2018 Annual Meeting*, Atlanta, GA, March 2018
22. **Kramer MR.** Maternal mortality and health equity: The importance of maternal mortality review committees. *Invited speaker Maternal Mortality Review Information Application Users Meeting*, Centers for Disease Control & Prevention, Atlanta, GA, February 2018.
23. **Kramer MR.** Does geography + sociology = biology? How place gets under the skin to create health disparities. *Invited speaker at the Center for Health Ecology and Equity Research (CHEER)*, Auburn University, Auburn, AL, February 2018.
24. **Kramer MR.** The amazing world of social epidemiology: race, place, slavery, the microbiome and more. *Earlham College Public Health Week Invited Speaker*, Richmond, IN, April 2017.
25. **Kramer MR, Preslar J*.** Is there a place for geography in maternal mortality review? *MMRIA Users Meeting*, Centers for Disease Control and Prevention, Atlanta, GA, February 2017.
26. Casper M, Vaughn A, **Kramer MR.** 40 years of change: Spatiotemporal trends in heart disease mortality in the United States. *Cardiovascular Research Institute Seminar Series, Morehouse School of Medicine*, Atlanta, GA, October 2016.
27. **Kramer MR.** MCH epidemiology methods and hidden populations: do we need new glasses? *Invited Plenary Speaker for MCH Symposium, Council for State and Territorial Epidemiologists*, Anchorage, AK, June 2016.
28. **Kramer MR.** From ‘minding the gaps’ to ‘closing gaps’: Challenges for social epidemiology. *Invited speaker for American College of Epidemiology, Minority Affairs Committee*, Decatur, GA, September 2015. [Archive](#).
29. **Kramer MR.** Embodying place: metropolitan segregation, neighborhood deprivation and racial disparities in preterm birth. *Penn State University Population Research Institute – Changing American Neighborhoods and Communities (CANAC) working group*. State College, PA, November 2013.
30. **Kramer MR.** Using longitudinal linked data for MCH life course research. *Council for State and Territorial Epidemiologists Annual Conference – Pasadena, CA*, June 2013.
31. **Kramer MR.** Space and time in vital records surveillance: Life course economic trajectories and pregnancy outcomes among women in Georgia, 1994-2007. *Geospatial Working Group Speaker Series – Centers for Disease Control and Prevention*, Atlanta, GA, June 2013.
32. **Kramer MR.** On measuring place and health. *Healthy Places Research Group*, Georgia Institute of Technology, March 2013.

33. **Kramer MR.** Data linkage and measurement of women's socioeconomic environment and lifecourse trajectories. *Racial and Ethnic Discrimination as a Contributor to Health Disparities – Invited panel discussion, National Cancer Institute Division of Cancer Control and Population Sciences – Rockville, MD, June 2011.*
34. **Kramer MR.** Does place matter? Social geography as a determinant of preterm birth disparities. *Preterm Birth International Collaborative (PREBIC) sponsored by World Health Organization – Geneva, Switzerland, April 2011.*
35. **Kramer MR, Hogue CR.** The geography of racial disparities in very preterm birth: A city to city comparison. *Public Health Reports Webcast*, Nov 2008.

POSTERS: († Senior or co-senior author; * mentored student author)

1. Kim YJ*, Livingston M, **Kramer MR**, Adams EK, Suglia SF. Immigration status and use of health services among children: Path analyses of National Survey of Children's Health 2016-2017. *Population Association of America*, April 2022, Atlanta, GA.
2. Chehal PK, Pearson J, **Kramer MR.** Racial Inequities in Gestational Age at Delivery: Empirically Disentangling Multiple Theories. *Population Association of America*, April 2022, Atlanta, GA.
3. Abbott R, Bailey AK, Breen E, Hicken M, **Kramer MR†.** Blood at the Root: The Relationship Between Historical Lynching and Contemporary Infant Mortality. *Population Association of America*, April 2022, Atlanta, GA.
4. Raskind IG*, Kegler MC, Girard AW, Dunlop AL, **Kramer MR†.** Food shopping practices of low-income African American women: associations with features of the food environment. Poster presentation at the American Heart Association EPI|Lifestyle 2020 Scientific Sessions; 2020 March 3-6; Phoenix, AZ.
5. **Kramer MR**, Stanhope KK*, Shojaati N, McLean A. Calibration of an Agent-Based Model of Transgenerational Processes and Disparities in Early-Life Academic Performance. *Population Association of America – Austin, TX, April 2019.*
6. Hardy S, Ng C, **Kramer MR**, Cunningham SA. Obesity Prevalence and Incidence Through Elementary School in the United States. *Population Association of America – Austin, TX, April 2019.*
7. **Kramer MR**, Raskind IG*, Landon R*. The 'local trap' or spatial entrapment? Spatial behavior among pregnant, African American women in an urban environment. *GEOMED – Porto, Portugal, September 2017.*
8. O'Lenick C*, Winkvist A, Chang HH, **Kramer M**, Mulholland J, Grundstein A, Sarnat SE. Evaluation of individual and neighborhood factors as modifiers of the association between warm-season temperature and pediatric asthma morbidity in Atlanta, GA. *International Society of Environmental Epidemiology (ISEE) Annual Conference – Rome, Italy, September, 2016*
9. O'Lenick C*, Chang HH, **Kramer M**, Winkvist A, Mulholland J, Friberg M, Sarnat SE. Ozone and childhood respiratory disease in three US cities: Evaluation of effect measure modification by neighborhood socioeconomic status using a Bayesian hierarchical approach. *International Society of Environmental Epidemiology (ISEE) Annual Conference – Rome, Italy, September, 2016*
10. Richards JL*, Kramer MS, Deb-Rinker P, Rouleau J, Mortensen L, Gissler M, Morken N, Skjaerven R, Cnattingius S, Johansson S, Delnord M, Dolan SM, Morisaki N, Tough S, Zeitlin J, **Kramer MR†.** Temporal trends in late preterm and early term birth rates in six high-income countries in North American and Europe and association with clinician-initiated obstetric interventions. *Society for Epidemiologic Research – Miami, FL, June 2016.*
11. Knight J*, Drews-Botsch C, **Kramer MR†**, Williams B, Oster M. Behavioral problems in adolescents with congenital heart disease: An analysis using StIChD. *Society for Epidemiologic Research – Miami, FL, June 2016.*
12. Richards JL*, **Kramer MR†.** Neighborhood ethnic density and children's socioemotional development in the Early Childhood Longitudinal Study-Birth Cohort. *Society for Pediatric and Perinatal Epidemiologic Research – Miami, FL, June 2016.*
13. Gibbs Pickens CM*, Hogue CJ, Howards PP, **Kramer MR**, Badell ML, Dudley DJ, Silver RM, Goldenberg RL, Pinar H, Saade GR, Varner MW, Stoll BJ. A comparison of four methods to assess the relation between gestational weight gain and stillbirth: Findings from the Stillbirth Collaborative Research Network. *Society for Pediatric and Perinatal Epidemiologic Research – Miami, FL, June 2016.*

14. Haley D*, **Kramer MR**†, Matthews SA, Adimora AA, Cooper HL. Emerging ethical considerations for the use of geospatial data in research on the social determinants of health. *American Public Health Association* – Chicago, IL, November 2015.
15. Patel SA, Cunningham SA, **Kramer MR**, Narayan KMV. Obesity risk in the preschool years among US children. *American Diabetes Association* – Boston, MA, June 2015.
16. Chae DH, **Kramer MR**, Hatzenbuehler ML, Stephens-Davidowitz SI, Turpin R, Clouston S. Using an internet-based measure of area racism to predict birth outcomes among Blacks. *Society for Epidemiologic Research* – Denver, CO, June 2015.
17. Boos E*, Bittner MJ, **Kramer MR**†. Predictors of “no shows” at Omaha Veterans Health Administration primary care clinics. *Society for Epidemiologic Research* – Denver, CO, June 2015.
18. Richards J*, **Kramer MR**†. Characterizing the shape of the relationship between gestational age at birth and cognitive development in a nationally representative U.S. birth cohort. *Society for Pediatric and Perinatal Epidemiologic Research* – Denver, CO, June 2015.
19. Knight JH*, Drews-Botsch C†, **Kramer MR**†, Mahle WT, Williams B, Oster ME. Assessment of Differences in Academic Outcomes among Children with Congenital Heart Disease. *Society for Pediatric and Perinatal Epidemiologic Research* – Denver, CO, June 2015.
20. Oza-Frank R, **Kramer M**, Narayan KMV, Cunningham SA. Incidence and prevalence of obesity among immigrant children in the United States. *American Diabetes Association* – San Francisco, CA, June 2014
21. Richards JL*, **Kramer MR**†, Chapple-McGrudder T. Modification of the effect of preterm birth on elementary school academic performance by neighborhood deprivation in early childhood. *Society for Epidemiologic Research* – Seattle, WA, June 2014.
22. Richards JL*, **Kramer MR**†, Chapple-McGrudder T. Preterm, early term or post term birth increases risk of first grade academic problems, but this relationship is not modified by maternal race/ethnicity. *Society for Pediatric and Perinatal Epidemiologic Research* – Seattle, WA, June 2014.
23. **Kramer MR**. Weathering underground: Bottom-up simulation of life course patterns and perinatal disparities. *Conference on Complex Systems, Health Disparities & Population Health: Building Bridges* – NIH Natcher Conference Center, Bethesda, MD, February 2014
24. Garn J*, **Kramer MR**†. Heterogeneity and associated population burden of preterm birth risk within traditional BMI categories. *Society for Pediatric and Perinatal Epidemiologic Research* – Boston, MA, June 2013.
25. Knight JH*, **Kramer MR**†, Drews-Botsch CD. School-based identification of mild intellectual disability; An ecologic study. *Society for Pediatric and Perinatal Epidemiologic Research* – Boston, MA, June 2013.
26. Christiansen-Lindquist L*, **Kramer MR**†. Characterizing experienced geographic access to perinatal services by patient travel time and demographics for Georgia women hospitalized for the delivery of a liveborn infant. *Society for Pediatric and Perinatal Epidemiologic Research* – Minneapolis, MN, June 2012.
27. Garn J*, Hogue CR, **Kramer MR**†. Late preterm birth population attributable fraction for common risk factors found on the birth certificate from 2006-2009. *Society for Pediatric and Perinatal Epidemiologic Research* – Minneapolis, MN, June 2012.
28. **Kramer MR**. Lifecourse neighborhood environment and age-specific risk for low birthweight-preterm birth in black and white women. *Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting* – Montreal, Canada, June 2011
29. **Kramer MR**, Dunlop AL, Hogue CR. Measuring the lifecourse social environment of reproductive aged women using longitudinally-linked birth records. *The Science of Research on Discrimination and Health* – NIH Natcher Conference Center, Bethesda MD, February 2011.
30. **Kramer MR**, Menon R, Fortunato SJ. Two-Step Bayesian Model Averaging Process Documents Gene-Environment Interactions Associated With Spontaneous Preterm Birth. *Society for Maternal-Fetal Medicine Annual Meeting* – San Francisco, CA, February 2011
31. **Kramer MR**, Hogue CR. Residential segregation and very preterm birth in black women: A test of the weathering hypothesis. *American College of Epidemiology* – Silver Springs, MD, September 2009. (Poster won 1st place Best Student Poster).
32. **Kramer MR**, Gaydos LM, Hogue CR. From timing to readiness: a new approach to understanding pregnancy wantedness. *Association for Reproductive Health Professionals* – La Jolla, CA, September 2006.
33. **Kramer MR**, Hogue CR. Unwanted pregnancies resulting in live births: Trends from 1991-2002. *CDC MCH Epidemiology Conference* – Miami, FL, December 2005.

34. **Kramer MR**, Hogue CR. Non-contracepting behavior in women at risk for unintended pregnancy. *Association of Reproductive Health Professionals* – Tampa, FL, September 2005.

PUBLIC HEALTH TRAINING

1. **Kramer MR**. An introduction to multilevel thinking and analysis in MCH. *HRSA/CityMatCH MCH Epidemiology webinar*, December 2022.
2. **Kramer MR**. Data visualization, health equity & MCH. *University of Illinois Chicago GSEP/Title V* (webinar), June 2022.
3. **Kramer MR**. Mapping MCH: Spatial thinking for applied epidemiology. *HRSA/CityMatCH MCH Epidemiology Training webinar*. January 2022.
4. **Kramer MR**. Spatial thinking and analysis in Epidemiology. *Methods workshop, American College of Epidemiology Annual Meeting* (webinar) September 2020.
5. **Kramer MR**. Introduction to spatial thinking and analysis in epidemiology. *National Center for Injury Prevention and Control, Centers for Disease Control and Prevention* (2-day workshop), November, 2020.
6. **Kramer MR**. Multilevel Thinking & Analysis for SDOH. *Methods training for Policy Research Analysis and Development Office (PRADO), Centers for Disease Control and Prevention*, August 2020
7. **Kramer MR**. Introduction to the Health Equity Toolkit for maternal death review. *Illinois Maternal Mortality Review – Clinical Committee Training*, (webinar) June 2020.
8. **Kramer MR**. Introduction to the Health Equity Toolkit for maternal death review. *Illinois Maternal Mortality Review – Violence Committee Training*, (webinar) May 2020.
9. **Kramer MR**. Introduction to the Health Equity Toolkit for maternal death review. *North Carolina Maternal Mortality Review Committee Training*, (webinar) March 2020.
10. **Kramer MR**. More than pretty pictures: Finding our way and putting health on the map. *Earlham College, Richmond, IN* (webinar), March 2020.
11. **Kramer MR**. Community Vital Signs: Incorporating socio-spatial data into maternal mortality surveillance. *Council for State and Territorial Epidemiologists, MCH Sub-committee, Webinar*. February 2020.
12. **Kramer MR**. Bringing equity into MMRIA analysis: Using the Community Vital Signs. *CDC MMRIA Users Meeting IV*, Atlanta, Georgia, December 2019.
13. **Kramer MR**. MUM Reverse Site Visit: Community Vital Signs & MMRC. *CDC ERASE-MM Reverse Site Visit*, Atlanta, Georgia, December 2019.
14. **Kramer MR**. Introduction to spatial thinking and analysis in epidemiology. *National Center for Injury Prevention and Control, Centers for Disease Control and Prevention* (2-day workshop), November, 2019.
15. **Kramer MR**. Introduction to social epidemiology: This is your grandma’s public health. *Morehouse School of Medicine*. October 2019.
16. **Kramer MR**. More than pretty pictures: Finding our way and putting health on the map. *Earlham College, Richmond, IN* (via video connect), April 2019.
17. **Kramer MR**. Mapping MCH 2: Basics of Disease Mapping. *HRSA MCH Bureau & CityMatCH 2019 Training Course in MCH Epidemiology Webinar*. January 2019.
18. **Kramer MR**. Mapping MCH 1: An introduction to epidemiologic cartography and statistical disease mapping. *HRSA MCH Bureau & CityMatCH 2018 Training Course in MCH Epidemiology Webinar*. November 2018.
19. **Kramer MR**. Social determinants of maternal mortality: Population health and the incorporation of ‘cause of causes’ thinking into MCH surveillance and action. *CDC-UIC Maternal Child Health Workforce Development Series webinar*. December 5, 2017.
20. **Kramer MR**, Raskind I. Spatial Thinking and Decision Making in MCH. *Pre-conference workshop at 2016 CityMatCH Leadership & MCH Epidemiology Conference*, September 2016.
21. **Kramer MR**. Spatial analysis in MCH Epidemiology: Is it more than pretty pictures? *Methods workshop for CDC MCH Epidemiology program staff and EIS assignees*, Atlanta, GA, July 2015

22. **Kramer MR.** Applied spatial analysis in pediatric and perinatal epidemiology. *Advanced Methods Workshop, Society for Pediatric and Perinatal Epidemiology*, Denver, CO, June 2015
23. **Kramer MR.** More than pretty pictures: From GIS to spatial analysis in Maternal and Child Health research. *HRSA MCH Bureau EnRICH (Research Innovations & Challenges) webinar*. May 14, 2014. [Archive](#).
24. **Kramer MR.** Can you get there from here? Mediation analysis in Maternal and Child Health Epidemiology. *Georgia Department of Public Health MCH Epidemiology Team*. Atlanta, GA, February 2014
25. **Kramer MR.** Approaches to small area estimation in Maternal and Child Health. *DataSpeaks Webinar, MCH Bureau of HRSA*. August 12, 2015. [Archive](#).

TEACHING

Academic Courses

2018-present	EPI 563 Concepts & Applications in Spatial Epidemiology , Fall Emory University
2021	EPI 560 Epidemiologic Methods IV , Spring, Emory University
2013-2020; 2022-present	EPI 594 Advanced Methods in Social Epidemiology , Spring Emory University
2018-2019	EPI 590R R Bootcamp for Epidemiology , Spring & Fall, Emory University
2018-2019	EPI 596 Maternal & Child Health Foundations , Spring Emory University
2013	EPI 591S Social Epidemiology , Emory University
2009-11, 2015	EPI 565 Data Sources and Methods in MCH EPI , Emory University
2009-2013	AEPI 545D Maternal and Child Health Epidemiology , Emory University
2007-2009	EPI 592A-C three-semester series in Epidemiology Methods for Maternal and Child Health , Emory University
2007-2010	EBM I & II Evidence Based Medicine for Physician Assistants , Mercer University (Course director)
2009	INFO 530 Geographic Information Systems for Public Health (Co-Instructor), Emory University

Workshops & Short course

April 2023	Onboarding the Community Vital Signs: Tips on getting ready and implementation . 3 hour, in-person workshop for attendees in the CDC-organized MMRIA Users Meeting (~250 participants)
September 2022	Data visualization for health equity , 6 hour, in-person, invited pre-conference workshop at CityMatCH 2022 MCH Leadership Conference (~60 participants)
Summer 2022	Summer Training Course in MCH Epidemiology , 5-day intensive training co-taught with three other MCH faculty from North America, funded by HRSA MCH Bureau (~45 participants)
December 2021	Data visualization for health equity , 4 hour web-based pre-conference workshop invited by CityMatCH 2021 MCH Leadership Conference
October 2020, 2021	Introduction to spatial thinking and analysis in epidemiology , 16 hour web-based workshop for National Center for Injury Prevention and Control, Centers for Disease Control and Prevention (~50 participants)
Summer 2020, 2021	Summer Training Course in MCH Epidemiology , 6-week virtual course co-taught with three other MCH faculty from North America, funded by HRSA MCH Bureau (~35 participants)
August 2020	Multilevel Thinking & Analysis for SDOH , 2-day workshop and consultations with CDC Policy Research, Analysis, and Development Office (~175 participants)
November 2019	Introduction to Spatial Epidemiology , 2-day workshop for CDC National Center for Injury Prevention and Control, Atlanta, GA (~40 participants)
May 2019	Multilevel Thinking & Analysis for SDOH , 4-day workshop on multilevel methods, Atlanta, GA
May 2018	Multilevel Thinking & Analysis for SDOH , 4-day workshop on multilevel methods, Atlanta, GA
September 2016	Spatial Thinking and Decision Making in MCH . 2-day Pre-conference workshop at 2016 CityMatCH Leadership & MCH Epidemiology Conference
July 2015	Spatial analysis in MCH Epidemiology: Is it more than pretty pictures? 1-day Methods workshop for CDC MCH Epidemiology program staff and EIS assignees, Atlanta, GA

MENTORING

Early career

1. **Kaitlyn Stanhope, PhD**, Mentor for Dr. Stanhopes NHLBI K99/R00
2. **Benson Ku, MD**, Mentor for Dr. Ku NIMH K23
3. **Mattie F. Wolf, MD**, Mentor for Dr. Wolf's Emory Neonatology Fellowship research project and transition to faculty position
4. **Jordan Kempker, MD**, Mentor for Dr. Kempker's Georgia CTSA KL2 award (2015-18), and AHRQ K08 Mentored Clinical Scientist Research Career Development Award (2018-2021)
5. **Hirut Gebrekristos, MD**, Morehouse School of Medicine. Mentor for Dr. Gebrekristos' Veterans Administration Career Development Award, "Joint Effects and Community-Level Characteristics in Estimating Cerebrovascular Risk Among HIV Infected and Uninfected Veterans", 2020-2023

Post-doctoral

1. **Tamala Gondwe**, PhD. Post-doctoral fellow and project coordinator, Maternal Mortality Health Equity Evaluation, 2019-2021
2. **Sari Räisänen**, PhD. Visiting Emory University from Kuopio University Hospital, Finland for 2013-2014

Doctoral Dissertation – External Examiner

1. **Renée Mehra** (2020), *Epidemiology*, Yale University, Structural and Interpersonal Stigma and Racial Disparities in Adverse Birth Outcomes
2. **Oppong-Nkruman, Oduro** (2019), *Epidemiology*, McGill University, Essays on the impact of the national health insurance scheme of Ghana
3. **Guixin Wei** (2018), *Geography*, Texas State University, Assessment of personal exposure to environmental stressors based on trajectory data

Doctoral Dissertation Committees -- Chair

1. **Katie Campbell** (active) [chair], *Epidemiology*, Geographic Variation and Disparities in Hypertensive Disorders of Pregnancy
2. **Chloe Barrera** (active) [chair], *Epidemiology*, Multilevel Correlates of Maternal Mortality by Place and Race
3. **Katie Labgold** (2022) [chair], *Epidemiology*, Severe Maternal Morbidity and Health Equity: Impactful Racial Disparities Research Relying on Population-Based Surveillance Data
4. **Lasha Clarke** (2021) [chair], *Epidemiology*, Correlates and consequences of gendered racism among pregnant Black women
5. **Katherine Ross** (2020) [co-chair], *Epidemiology*, Determinants of racial disparities in outcomes from liver transplantation
6. **Jonathan Smith** (2020) [co-chair], *Epidemiology*, Heterogeneity in transmission and superspreading in tuberculosis
7. **Kya Grooms** (2020) [co-chair], *Epidemiology*, Not So Black and White: The Racial/Ethnic Structure of School Environments and Cardiometabolic and Reproductive Health across the Life Course.
8. **Monica Shah** (2020) [chair], *Epidemiology*, Identifying and targeting human parasite reservoirs of malaria in areas of high transmission
9. **Farah Mouhanna** (2020) [co-chair], *Epidemiology*, George Washington University, Spatio-temporal Trends of PrEP Use and Persistent Users' Individual and Place-based Characteristics in the U.S. Population and among MSM
10. **Miriam Van Dyke** (2020) [co-chair], *Epidemiology*, Socioeconomic Status Discrimination and Cardiovascular Disease Risk in African-American and White Adults
11. **Kaitlyn Stanhope** (2020) [chair], *Epidemiology*, Stress, Resilience, and Place: Drivers of Perinatal Risk for Hispanic Mothers.
12. **Ilana Raskind** (2019) [co-chair], *Behavioral Science and Health Education*, Leaving the food desert: An activity space approach to understanding how community food environments affect health.
13. **Jessica Preslar** (2019) [chair], *Epidemiology*, Social determinants of maternal and child mortality in surveillance systems: evidence and implementation
14. **Jennifer Beauregard (formerly Richards)** (2017) [chair], *Epidemiology*, Assessing the joint impacts of preterm birth and socioeconomic status on children's early cognitive and academic outcomes.
15. **Jessica Knight** (2016) [co-chair], *Epidemiology*, Understanding the impact of congenital heart disease on behavior, self-perception, and quality of life

Doctoral Dissertation Committees -- Member

16. **Thomas Hsiao** (active), *Biostatistics*, Methods for spatial inference under preferential sampling with applications to disease surveillance
17. **Ariana Gobaud** (active), *Epidemiology*, Mailman School of Public Health, Columbia University, Structural racism and firearm violence: Measuring main effects and exploring a potential explanatory mechanism
18. **Leah Moubadder** (active), *Epidemiology*, The Legacy and Persistence of Redlining on Air Quality and Breast Cancer
19. **Laura Englund McPherson** (active), *Epidemiology*, Early Access to Kidney Transplantation among Patients with Lupus Nephritis
20. **Carla Jones Harrell** (active), *Behavioral Social and Health Education Sciences*, People, Spaces, and Places: A Sociospatial Analysis of the Opioid Overdose Risk Environment
21. **Ye Ji Kim** (2023), *Epidemiology*, Understanding health services utilization and health of U.S. immigrant children and adolescents
22. **Izraelle Mckinnon** (2022), *Epidemiology*, Residential and Activity Space Racial Composition and Ambulatory Blood Pressure in Black Women: An examination of potential neighborhood- and individual-level protective factors
23. **Larelle Bookhart** (2021), *Nutrition & Health Science*, Determinants of Early Infant Feeding Practices in U.S. Hospitals
24. **Michelle Reid Louis** (2021), DrPH, Boston University School of Public Health, Maternal Morbidity and Postpartum Care in Black Women; Analyzing Postpartum Rehospitalizations and Access to Care in Georgia
25. **Michael Garber** (2020), *Epidemiology*, The effect of bicycle infrastructure on population-level cycling and cycling-related injury in Atlanta using smartphone-generated data.
26. **Veronica Lee** (2020), *Epidemiology*, Understanding structural factors of place for HIV prevention among adolescent and young men who have sex with men in the U.S.
27. **Carolyn Brown** (2020), *Epidemiology*, Investigating the Role of Sexual Identity/Behavior Stigma and HIV Related Stigma in HIV Prevention and Care Engagement among Men who have Sex with Men and Transgender Women in South Africa
28. **Anna Newton-Levinson** (2020), *Behavioral Sciences & Health Education*. Exploring multiple influences on equity: A mixed methods study of low-income women's access to family planning services in the South.
29. **Alysse Kowalski** (2020), *Nutrition & Health Science*. Pubertal development trajectories, adolescent sociobehavioral adjustment and risk behaviors, and adult schooling and employment: Findings from the Birth to Twenty cohort in Soweto-Johannesburg, South Africa.
30. **Min Kim** (2018), *Epidemiology*. Characterizing Racial Disparities in Transmission Risk of HIV-Positive Men who Have Sex with Men (MSM) within the HIV Continuum of Care
31. **Samantha Noreen** (2018), *Biostatistics*. Quantifying the Impact of Local SUTVA Violations in Spatiotemporal Causal Models.
32. **Riley Steiner** (2018), *Behavioral Sciences and Health Education*. Adolescent Long-Acting Reversible Contraception Use: Implications for STI Prevention
33. **Rebecca Woodruff** (2018), *Behavioral Sciences and Health Education*. Improving Access to Healthy Foods: Implications for Fruit and Vegetable Consumption and Dietary Quality.
34. **Peter Schindler** (2017), *Nursing*. Sociocultural Norms of Masculinity, Paternal Health Beliefs, Attitudes, and Practices and their Associations with Men's Views of Women's Empowerment
35. **Patricia Cheung** (2017), *Epidemiology*. Evaluation of Interventions in the Clinical and School Settings to Prevent Child Obesity: A Step Forward in Translation
36. **Kathleen Chapman Hartnett** (2017), *Epidemiology*. A population-based study of pregnancy outcomes in female cancer survivors.
37. **Alison Cammack** (2017), *Epidemiology*. Child Abuse and Neglect, Preterm Birth, and Associated Mediators.
38. **Cassandra Pickens** (2017), *Epidemiology*. Prenatal and Delivery Management to Reduce Adverse Pregnancy Outcomes Associated with Maternal Weight.
39. **Jeb Jones** (2016), *Epidemiology*. What's Impulsivity Got to Do with It? Exploring the Association between Delay Discounting and Risky Sexual Behavior in Men Who Have Sex with Men.
40. **Adam Vaughan** (2016), *Epidemiology*. Sex marks the spot: Spatial variation of HIV risk and prevention behaviors among men who have sex with men (MSM)

41. **Danielle Haley** (2016), *Behavioral Sciences and Health Education*. Neighborhood Factors, Sexual Risk Behaviors, Sex Partner Risk, and Sexually Transmitted Infections among HIV-Infected and High Risk HIV-Uninfected Women in the Southern United States
42. **Cassandra O'Lenick** (2016), *Environmental Health*. Social Determinants of Air Pollution and Temperature Related Pediatric Respiratory Disease
43. **Kevin Delaney** (2015), *Epidemiology*. Describing and leveraging interaction effects for HIV prevention
44. **Helen Chin** (2015), *Epidemiology*. Disparities in seeking and receiving fertility preservation and treatment advice
45. **Sharoda Dasgupta** (2015), *Epidemiology*. Conceptualizing and quantifying access to HIV care among people living with HIV in Atlanta, Georgia.
46. **William Oswald** (2015), *Epidemiology*. Effects and sustainability of sanitation for the control of neglected tropical diseases in Amhara, Ethiopia.
47. **Joshua Garn** (2015), *Epidemiology*. Accounting for non-adherence of water, sanitation, and hygiene in Kenyan primary schools
48. **Lauren Christiansen-Lindquist**, (2015), *Epidemiology*. Improving US Stillbirth Rates through Improved Surveillance
49. **Laura Plantinga** (2014), *Epidemiology*. Geographic and socioeconomic correlates of lupus-nephritis associated end-stage renal disease
50. **Amanda Brzozowski** (2014), *Epidemiology*. Early Childhood Obesity and Child Development
51. **Ming Wang** (2013), *Biostatistics*. Spatial-temporal point process analysis

Masters' Theses Advised

1. **Alyssa Harvey** (MPH, EPI, 2023), "Characteristics of pregnancy-related deaths due to hemorrhage: Data from MMRCs in 29 US states, 2017-2019"
2. **Jackie Y. Bonilla** (MPH, EPI, 2023), "Maternal report of family history of birth defects from the Birth Defects Study to Evaluate Pregnancy Exposures (BD-STEPS)"
3. **Andrew Durkin** (MPH, GH, 2022), "Evaluating the relationship between driving commute time and distance to HIV testing sites and late HIV diagnosis in Atlanta, Georgia"
4. **Gordon Le** (MPH, 2022), "Examining the Association between Census-tract Level Eviction Filings and Child Maltreatment Reports in Metro Atlanta during the COVID-19 Pandemic"
5. **Afua Nyame-Mireku** (MPH, GLEPI, 2022), "The Role of Home Visiting in the Association between Racial Discrimination and Preterm Birth among Black Women in the United States, PRAMS 2016 – 2019"
6. **Melkam T. Mengesha** (MPH, GLEPI, 2022), "Identifying Clinical, Obstetric, Parent, and Sociocultural Factors that Predict Antimicrobial Resistance of Neonatal Sepsis among Infants at a Specialty and General Hospital in Ethiopia's Amhara Region"
7. **Allie Vega** (MPH, EPI, 2022), "Investigating Census Tract Level Disparities and Race as a Pre-Cursor to Invasive Group B Streptococcus Infections in Adults 18+ in the 20-county Metropolitan Statistical Area of Georgia using a Neighborhood Deprivation Index"
8. **Callie McLean** (MPH, EPI, 2022), "An activity space approach to understanding how average distance traveled is associated with vaginal microbiome composition and preterm birth rates among pregnant African American women in Atlanta"
9. **Michelle Ju** (EMPH, 2021), "Disparities in guideline-concordant treatment and survival among border county residents with gastric cancer"
10. **Kyle Winston** (MPH, 2021), "Spatial epidemiology of carbapenem-resistant Enterobacteriaceae (CRE) in Tennessee, 2015-2018"
11. **Iridian Guzman** (MPH, 2021), "Association between pre-pregnancy diabetes mellitus and pre-conception folic acid supplement use, by Hispanic ethnicity, among Women of Reproductive Age."
12. **Yesenia Ramirez** (MPH, 2020), "Immigration policy and preterm birth among Hispanic women in Georgia from 2009-2014"
13. **Krystyn Malveaux** (MPH, 2020), "Perceived social status and preterm birth among African American Women"
14. **Nathan Quan** (MPH 2020), "Revealing the variations in impact of economic segregation on preterm birth among disaggregated Asian ethnicities across MSAs in the United States: 2015-2017"
15. **Douglas Slaughter** (MPH, 2019), "A Look at Health Inequity Using the 500 Cities Dataset"
16. **Emily Judson** (MPH, 2019), "The relationship between preterm birth and academic achievement among diverse early-life lingual environments"
17. **Ariana Gobaud** (MPH, 2019), "Violent crime and preterm birth: which places matter?"

18. **Asa Ohsaki** (MPH, 2019), “Racial Disparities in Pregnancy-Related Mortality across Different Classification Systems of Rural/Urbanity”
19. **Amrita Kumar** (EMPH, 2018), “Ascreen time use among children aged 6 to 17 years with attention deficit/hyperactivity disorder: Results from the 2016 National Survey of Children’s Health.”
20. **Raiza Amiling** (MPH, 2018), “Association between state Medicaid expansion through the Affordable Care Act and self-reported pre-conception health care among low-income mothers (2012-2015)”
21. **Stefanie Kot** (MPH, 2018), “Adverse childhood experiences, adolescent unintended pregnancy, and perceived stress levels in adolescence”
22. **Lucas Trower** (MPH, 2018), “Examining the impact of heterogeneity in timing of health seeking behavior on the power to detect seasonal effects of disease, using Buruli ulcer as the example”
23. **Katherine Ross** (MPH, 2017), “Geographic disparities in the decline of lung cancer mortality among women in the United States”
24. **Natalie Rivadeneira**, (MPH, 2017), “Assessing the influence of the density of built neighborhood features on body mass index among an urban Swiss cohort”
25. **Kirsten Reed** (MPH, 2017), “Correlation between neighborhood education and child socio-emotional development”
26. **Remy Landon** (MPH, 2017), “Urban greenness and birth outcomes in Atlanta, GA”
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32. **Patricia Woodall** (MPH, 2016), “Association of Schistosomiasis with Impaired Fertility in East Africa”
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35. **Ayesha Mukhtar** (MPH, 2016), “Race and ethnicity and preconception folic acid supplement use in Georgia: Pregnancy Risk Assessment Monitoring Survey (PRAMS), 2009-2011”
36. **Sai Ramya Maddali** (MPH, 2016), “The impact of economic segregation on very preterm birth across MSAs in the United States: 2010-2011”
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40. **Noreen Alabi** (MPH, 2015), “The Effect of Socioeconomic Status and Maternal Race-Ethnicity on Prenatal Diagnosis and Birth Outcomes among Pregnancies with Birth Defects in Metropolitan Atlanta from 1995 to 2008”
41. **Elizabeth Boos** (MPH, 2015), “Predictors of “no shows” at Omaha Veterans Administration primary care clinics”
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43. **Daniella Coker** (MPH, 2015), “The Association Between Neighborhood-level Poverty and HIV Virologic Failure Differs by Gender in Durban, South Africa: A Multi-level Analysis”
44. **Janet Figueroa** (MPH, 2015), “Disparity of Vitamin D deficiency between Mexican American and Non-Hispanic Whites with type 2 diabetes mellitus, NHANES 2001-2006”
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46. **Catherine Rault** (MPH, 2015), “Is Religious Affiliation a Predictor of Non-Contracepting Behavior among Women who have had an Abortion?”
47. **Mary Claire Worrelli** (MPH, 2015), “Tuberculosis in Fulton County, Georgia, 2008-2014: Risk Markers for Isoniazid Monoresistance and a Pilot Study of Novel Spatial Methods”
48. **Ka Zang Xiong** (MPH, 2015), “Impact of Affordable Care Act dependent coverage provision on cancer stage at diagnosis”
49. **Luke Baertlein** (MPH, 2014), “Upward or Downward Mobility: Longitudinal residential trajectories and risk for preterm birth”

50. **Stevi Driver-Halley** (MPH, 2014), “Does level of access to tuberculosis (TB) treatment predict default patterns? A multilevel analysis”
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57. **J Scott Cope** (MSPH, 2013), “A comparative analysis in the annual rate of change in US-born Black and US-born White tuberculosis cases, 1993-2011”
58. **Alexandra Anderson** (MPH, 2013), “The influence of proximity of perinatal services on preterm birth rates in non-metropolitan Georgia, 1999-2009”
59. **Alice Arcury-Quandt** (MSPH, 2013), “Temporal and spatial epidemiology of enteric parasitic infections in a pediatric cohort of children living in the peri-urban areas of Lima, Peru”
60. **Jacqueline Chan** (MPH, 2013), “Assessing relationship between water-fetching distance and equitable access to and use of improved waters sources in rural Ethiopia”
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62. **Leslie Herman** (MSPH, 2013), “Does WIC participation predict dental care usage for pregnant women?”
63. **Lauren Nelson** (MPH, 2013), “Preterm birth, neighborhood deprivation, and first grade educational attainment: An analysis of multiplicative interaction and spatial heterogeneity”
64. **Huyen Tran Pham** (MPH, 2013), “Exposure to childhood violence and men’s attitudes about intimate partner violence in Vietnam”
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66. **Alissa Shaul** (CMPH, 2012), “The association of breastfeeding and attention-deficit/hyperactivity disorder in preschool-aged children”
67. **Adrienne DeMarais**, (MD/MPH 2012), “Effect of early prenatal care entry on trial of labor rate and vaginal birth after cesarean section rate among women with a prior cesarean delivery: Georgia, United States (1999-2006)”
68. **Danika Barry**, (MPH, 2012) “Multilevel analysis of factors associated with maternal and newborn health service utilization in rural Ethiopia: individual, communal and provider level determinants of care”
69. **Jennifer Blase** (MPH, 2012) “The effects of religious affiliation and religiosity on mental health help-seeking behaviors”
70. **Jessica N. Cook** (MPH, 2012) “An ecologic analysis of socioeconomic and environmental determinants of overweight and obesity prevalence among US adolescents using Bayesian small area estimation with 2003 and 2007 National Survey of Children’s Health”
71. **Jia Feng** (MSPH, 2012) “The association between maternal smoking during pregnancy and performance on Criterion-Referenced Competency Test (CRCT) among 1st grade students in Georgia”
72. **Lindsey Haeger** (MSPH, 2012) “Pregnancy intendedness and interpregnancy interval”
73. **Amea Khamar** (MPH, May 2012) “Association of BMI and census-tract defined food deserts using height and weight variables from the Georgia birth certificate data for 2008-2009”
74. **Melissa Larkin** (MPH, 2012) “Breastfeeding is not an independent predictor of inter-pregnancy interval in a population with high prevalence of contraception”
75. **Lauren Messina** (MSPH, 2012) “Investigating the association between small-area violent crime and preterm birth in Atlanta, GA: 1998-2006”
76. **Kelsey Mitchell** (MPH, 2012) “Group B Streptococcus colonization is associated with early term births”
77. **Amirah N. Patterson** (MPH, 2012) “Additive impact of preterm birth and neighborhood characteristics on early child academic achievement”
78. **Katherine Carsow**, (MPH, 2011), “The Presence of Maternal Hypertension as an Effect Modifier in the Relationship Between Intrapart Birth Weight Discordance and Infant Mortality in Live Twin Births”
79. **Rachel Robb**, (CMPH, 2011), “Geospatial and Demographic Characteristics of Sudden Cardiac Death in Fulton County, GA, 2006-2008”
80. **Vita Lam**, (PA/MPH, 2011), “Examination of the ecological correlation between rates of pregnancy termination and spatial proximity to family planning services in Georgia, 2006”
81. **Nayla Khoury**, (MD/MPH 2012), “The Renin-Angiotensin Pathway in PTSD: ACE inhibitor and ARB medications are associated with fewer traumatic stress symptoms”
82. **Keji Akin-Olugbemi**, (CMPH, 2011), “Childhood Obesity and Parental Perceptions of Healthcare Quality”

83. **Richard Chang**, (MPH, 2011), “Condom Use and STD Prevention Amongst Males in NSFG Survey 2006-2008”
84. **Akinwande Benka-Coker**, (MPH, 2011), “Religiosity as a Predictor for Individual Contraceptive Behavior among U.S. Women”
85. **Cara Batenhorst**, (MSPH, 2011), “A Comparison of MSA/Rural Residence and Rural Racial Segregation in the Risk of Preterm Birth in Georgia”
86. **Christine Miner**, (MPH, 2011), “Faith-based Social Capital, Racial Trust, Community Support of Immigrants' Rights and Risk of Tuberculosis in Selected Metropolitan Statistical Areas, 2000 and 2006”
87. **Nan Pollard**, (CMPH, 2011), “Association of condom use and attitudes among sexually active adolescent and young adult males”
88. **Amra Uzicanin**, (CMPH, 2009), “Television Viewing among U.S. Children Aged 6-17 Years as a Determinant of Childhood Obesity”
89. **Karen Pazol**, (CMPH, 2008), “Condoms for Dual Protection: Patterns of Use with Highly-Effective Contraceptive Methods”
90. **Suzette Thedford**, (CMPH, 2008), “Barriers to Breastfeeding Among African-American Women in Florida, Louisiana, North Carolina, and South Carolina: A PRAMS analysis”

CLINICAL EXPERIENCE

Physician Assistant

DeKalb Medical Center Emergency Department, Atlanta, 2004-2006

Emergency Department Director

Sage Hospital, Navajo Health Foundation, Ganado, Arizona, 2003-4

Physician Assistant

Sage Hospital, Navajo Health Foundation, Ganado, Arizona, 2000-4

Physician Assistant

Grady Infectious Disease Program, Atlanta, 1999-2000

Physician Assistant

Cox Family Medicine Practice, Norcross, Georgia, 1998-1999