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## **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

## **FELLOWSHIPS, 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
- 2008-9      **Reproductive, Perinatal, and Pediatric Epidemiology Fellow** (NIH training grant T32 HD052460, Emory University)
- 2005-8      **Maternal & Child Health Epidemiology Fellow** (HRSA training grant T03MC07651, Emory University)
- 2008      **Award for Excellence in Epidemiologic Research**, Department of Epidemiology, Emory University
- 2007      **Anoopa 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

- 2012-present Epidemiology PhD Program 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  
 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

- 2020-present **Co-chair**, Georgia Maternal Mortality Review Committee  
 2020-present **Steering Committee Member**, Georgia Maternal Health Research for Action  
 2020-2022 **Scientific Planning Committee**, 2021-2022 GEOMED International Meeting  
 2020-present **Georgia PRAMS**, Steering committee  
 2020 **Reviewer**, NIH Special Emphasis Panel ZRG1 PSE-W (55) R, Secondary Analyses of Existing Datasets of Tobacco Use and Health  
 2019-present **Associate Editor**, *Annals of Epidemiology*  
 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  
 Journal of Epidemiology and Community Health  
 Annals of Epidemiology  
 Pediatrics  
 Demography  
 Spatial & Spatiotemporal Epidemiology  
 Social Science and Medicine  
 Preventing Chronic Disease  
 Paediatric and Perinatal Epidemiology  
 Scottish Journal of Geography  
 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  
 American Public Health Association

### **CURRENT FUNDING**

2020-2025 MIH/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

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

2019-2020 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

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

- 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 mortality using multiple data streams to obtain proximal, intermediate, and distal factors.  
Role: co-I  
Total Direct Costs: \$446,402
- 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
- 2016-2025 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
- 2018-2023 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
- 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

#### **PAST FUNDED RESEARCH**

- 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
- 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)  
Title: The Coordinated Use of Existing Georgia Databases To Support Child Maltreatment Prevention Activities  
Role: Co-investigator  
Total Direct Costs: \$19,977

- 2010-2011 Avon Foundation (Jacob-Arriola, PI of sub-project) 9/1/2010-8/31/2011  
Title: **Racial residential segregation, adequacy of care, and breast cancer mortality**  
Role: Co-investigator
- 2009-2010 Avon Foundation (Jacob-Arriola, PI of sub-project)  
Title: **Residential Segregation, Spatial Access to Care, and Breast Cancer Survival among Women in Georgia**  
Role: Co-investigator

### MENTOR/SPONSOR FOR PRE-/POST-DOCTORAL AWARD

- 2020-2022 Veterans Affairs CDA CX002827 (Hirut Gebrekristos, MD, PI – Morehouse School of Medicine)  
Title: Joint Effects and Community-Level Characteristics in Estimating Cerebrovascular Risk Among HIV Infected and Uninfected Veterans  
Role: Mentor
- 2020-2021 NIH NRSA, F31MD014051 (Katie Ross, MPH, PI)  
Title: Multilevel determinants of racial disparities in outcomes among liver transplant recipients in the United States  
Role: Mentor
- 2018-2021 AHRQ K08HS025240 (Jordan Kempker, MD, PI)  
Title: A Geographic Approach to Determining the Preventable Causes of US Sepsis Mortality  
Role: Mentor
- 2019-2021 NIH NRSA, F31AR076234 (Connor Martz, PI)  
Title: Biopsychosocial Mechanisms of Lupus Progression in African American Women  
Role: Advisor
- 2015-2018 ACTS MCTRS KL2 (Jordan Kempker, MD, PI)  
Title: The roles of health conditions, health behaviors, and socioeconomic factors in racial disparities in sepsis  
Role: Advisor
- 2015-2016 NIH NRSA, F31MH1073430 (Adam Vaughan, PI)  
Title: Geospatial Methods of Assessing HIV Risk and Prevention Locations among Men who have Sex with Men (MSM)  
Role: Advisor
- 2014-2016 NIMH NRSA, F31MH105238 (Danielle Haley, PI)  
Title: 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)

#### 2021

1. Stanhope KK\*, **Kramer MR**†. Too little, too late: Recommended Preconception Health Behaviors and Screenings Not Associated with Improvements in Cardiometabolic Outcomes of Pregnancy. *Preventing Chronic Disease. Accepted for publication.*
2. 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.*
3. Garber MD\*, McCullough LE, Mooney SJ, **Kramer MR**, Watkins KE, Lobelo RLF, Flanders WD. At-risk-measure sampling in case-control studies with aggregated data. *Epidemiology.* 2021;32:101-110.

#### 2020

4. 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*. *Accepted for publication*.
5. 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*. *Accepted for publication*.
6. 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*; 2020. <https://doi.org/10.1002/lt.25918>
7. Raskind IG\*, Kegler M, Webb-Girard A, Dunlop A, **Kramer MR**†. An activity space approach to understanding how food access is associated with dietary intake and BMI among urban, low-income African American women. *Journal of Health & Place*. *Accepted for publication*.
8. Kowalski A\*, Norris S, Yaw A, Reynaldo M, Hall RW, **Kramer MR**, 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*. 2020.
9. Mouhanna F\*, Castel A, Sullivan PS, Kuo I, Hoffman HH, Siegler AJ, Jones JS, Mera-Giler RM, McGuinness P, **Kramer MR**†. Small-area spatial-temporal changes in pre-exposure prophylaxis (PrEP) use in the general population and among men who have sex with men in the United States between 2012 and 2018. *Annals of Epidemiology*. *Accepted for publication*.
10. Siegler AJ, Mehta CC, Mouhanna F\*, Giler RM, Castel A, Pembleton E, Jaggi C, Jones J, **Kramer MR**, McGuinness P, McCallister S, Sullivan PS. Policy- and county-level associations with HIV pre-exposure prophylaxis use, the United States, 2018. *Annals of Epidemiology*. 2020;45:24-31.
11. Raskind IG\*, Patil SS, Tandon N, Thummalapally S, **Kramer MR**, Cunningham SA. Household chores or play outdoors? The intersecting influence of gender and shoe type on physical activity among Indian adolescents. *Health Education & Behavior*. Published online June 9, 2020:109019812093104. doi:[10.1177/1090198120931040](https://doi.org/10.1177/1090198120931040).
12. Kempker JA, Abril MK, Chen Y, **Kramer MR**, Waller LA, Martin GS. The Epidemiology of Respiratory Failure in the US 2002-2017: a Serial Cross-Sectional Study. *Critical Care Explorations*, 2020;2(6):e0128. doi:[10.1097/CCE.0000000000000128](https://doi.org/10.1097/CCE.0000000000000128)
13. **Kramer MR**. Editorial: Why History? Explanation and Accountability. *American Journal of Public Health*. 2020;110(7):933-934. doi:[10.2105/AJPH.2020.305726](https://doi.org/10.2105/AJPH.2020.305726)
14. Sullivan PS, Mouhanna F\*, Mera R, Pembleton E, Castel A, Jaggi C, Jones J, **Kramer M**, McGuinness P, McCallister S, Siegler A. Methods for county-level estimation of pre-exposure prophylaxis coverage and application to the US Ending the HIV Epidemic Jurisdictions. *Annals of Epidemiology*. 2020;44:16-30. doi:[10.1016/j.annepidem.2020.01.004](https://doi.org/10.1016/j.annepidem.2020.01.004).

## **2019**

15. Garber MD\*, Watkins KE, **Kramer MR**†. Comparing bicyclists who use smartphone apps to record rides with those who do not: implications for representativeness and selection bias. *Journal of Transport and Health*. 2019;15: 100661.
16. Pickens CMG\*, Hogue CJ, Howards PP, **Kramer MR**, Badell MA, Dudley DJ, Silver RM, Goldenberg RL, Pinar H, Saade GR, Varner MW, Stoll BJ. The Association between Gestational Weight Gain Z-Score and Stillbirth: A Case-Control Study. *BMC Pregnancy & Childbirth*. 2019;19:451.
17. Stanhope K\*, Hogue CR, Suglia S, Leon J, **Kramer MR**†. Restrictive sub-federal immigration policy climates and very preterm birth risk among US-born and Foreign-born Hispanic mothers in the United States, 2005-2016. *Journal of Health and Place*. 2019;60:102209.
18. **Kramer MR**, Strahan AE, Preslar J\*, Zaharatos J, St. Pierre A, Grant J, Davis NL, Goodman D, Callaghan W. Changing the conversation: Applying a health equity framework to maternal mortality reviews. *American Journal of Obstetrics & Gynecology*. 2019;221(6): 609.e1-609.e9
19. Casper M, **Kramer M**, Peacock J, Vaughan A. Guest Editorial: Population Health, Place, and Space: Spatial Perspectives in Chronic Disease Research and Practice. *Preventing Chronic Disease*. 2019;16:190237.
20. Brennan PA, Dunlop AL, Smith AK, **Kramer M**, Mulle J, Corwin EJ. Protocol for the Emory University African American Maternal Stress and Infant Gut Microbiome Cohort Study. *BMC Pediatrics*. 2019;19(1):246. doi:[10.1186/s12887-019-1630-4](https://doi.org/10.1186/s12887-019-1630-4).

21. Brissette I, Casper M, Huston SL, Jordan M, Karns B, Kippes C, **Kramer MR**, Peacock JM, Vaughan AS. Application of Geographic Information Systems to Address Chronic Disease Priorities: Experiences in State and Local Health Departments. *Preventing Chronic Disease*. 2019;16:180674
22. Gupta PM\*, Freedman AA, **Kramer MR**, Goldenberg RL, Willinger M, Stoll BJ, Silver RM, Dudley DJ, Parker CB, Hogue CR. Inter-pregnancy interval and risk of stillbirth: A population-based case control study. *Annals of Epidemiology*. 2019;35:25-41. Doi: 10.1016/j.annepidem.2019.05.001
23. Chen YN\*, Coker D, **Kramer M**, Johnson BA, Wall KM, Ordóñez CE, McDaniel D, Edwards A, Hare AQ, Sunpath H, Marconi VC. The impacts of residential location on the risk of HIV virologic failure among ART users in Durban, South Africa. *AIDS and Behavior*. 2019;23(9):2558-2575. doi:[10.1007/s10461-019-02523-7](https://doi.org/10.1007/s10461-019-02523-7)
24. Steiner RJ\*, Swartzendruber A, Cushing K, Gaydos LM, **Kramer MR**, Holt S, Sales JM. Being on the Safe Side: A Qualitative Study of Condom Use Motivations by Contraceptive Type among Adolescents in Atlanta, GA. *Journal of Pediatric and Adolescent Gynecology*. 2019;32(4):388-394. doi:[10.1016/j.jpag.2019.02.122](https://doi.org/10.1016/j.jpag.2019.02.122).1.
25. Raskind IG\*, Chapple-McGruder T, Mendez DD, **Kramer MR**, Liller KD, Cilenti D, Wingate MS, Castrucci BC, Gould E, Stampfel C. Maximizing opportunities afforded by a changing public health system. *Maternal and Child Health Journal*. 2019;23(7):979-988.
26. Kempker JA, **Kramer MR**, Waller LA, Wang HE, Martin GS. State-Level Hospital Compliance with and Performance in the Centers for Medicaid and Medicare Services' Early Management Severe Sepsis and Septic Shock Bundle. *Critical Care*. 2019;23(1):92.
27. Cammack A\*, Hogue C, Drews-Botsch C, **Kramer M**, Pearce B. Associations Between Maternal Exposure to Child Abuse, Preterm Birth, and Very Preterm Birth in Young, Nulliparous Women. *Maternal and Child Health Journal*. 2019;23(6):847-857.
28. Cheung PC\*, Franks PA, **Kramer MR**, Drews-Botsch CD, Welsh JA, Gazmararian JA. Elementary school physical activity opportunities and physical fitness of students: A statewide cross-sectional study of schools. *PLOSOne*. 2019;14(1):e0210444.
29. Sullivan S, Kelli HM, Hammadah M, Topel M, Wilmot K, Ramadan R, Pearce BD, Shah A, Lima BB, Kim JH, Hardy S, Levantsevych O, Obideen M, Kaseer B, Ward L, Kutner M, Hankus A, Ko Y, **Kramer MR**, Lewis TL, Bremner JD, Quyyumi A, Vaccarino V. Neighborhood Poverty and Hemodynamic, Neuroendocrine, and Immune Response to Acute Stress among Patients with Coronary Artery Disease. *Psychoneuroendocrinology*. 2019;100:145-155.
30. Nandi P\*, **Kramer MR**†, Kottke M. Changing disparities in teen birth rates and repeat birth rates in Georgia: implications for teen pregnancy prevention. *Contraception*. 2019;99(3):175-178.
31. Cheung P\*, Gazmararian JA, **Kramer MR**, Drews-Botsch CD, Welsh JA. Impact of an American Board of Pediatrics Maintenance of Certification (MOC) on Weight-related Counseling at Well-Child Check-Ups. *Patient Education & Counseling*. 2019;102(1):113-118.
32. Cheung P\*, Franks P, **Kramer M**, Drews-Botsch C, Welsh J, Kay C, Weiss P, Gazmararian J. Impact of a Georgia elementary school-based intervention on physical activity opportunities: a quasi-experimental design. *Journal of Science and Medicine in Sport*. 2019;22(2):191-195.
33. Li J\*, Berg CJ, **Kramer MR**, Haardörfer R, Zlotorzynska M, Sanchez TH. An Integrated Examination of County- and Individual-level Factors in Relation to HIV Pre-Exposure Prophylaxis Awareness, Willingness to Use, and Uptake among Men Who Have Sex with Men in the US. *AIDS and Behavior*. 2019;23(7):1721-1736.

## **2018**

34. Vaughan A, **Kramer MR**, Quick H, Taylor H, Schieb L, Casper M. Changing rate orders of race-gender heart disease death rates: An exploration of county-level race-gender disparities. *SSM Population Health*. 2018;7:100334.
35. Kempker JA, **Kramer MR**, Waller LA, Martin G. Risk Factors for Septicemia Deaths and Disparities in a Longitudinal US Cohort. *Open Forum Infectious Diseases*. 2018;15;5(12):ofy305
36. Vaughan AS, Schieb L, Quick H, **Kramer MR**, Casper M. Before the here and now: What we can learn from variation in spatiotemporal patterns of changing heart disease mortality by age group, time period, and birth cohort. *Social Science & Medicine*. 2018;217:97-105.



37. Van Dyke ME\*, Komro KA, Shah MP\*, Livingston MD, **Kramer MR**†. State-Level Minimum Wage and Heart Disease Death Rates in the United States, 1980-2015: A Novel Application of Marginal Structural Modeling. *Preventive Medicine*. 2018;112:97-103. [Link](#).
38. Siegler AJ, Mouhanna F\*, Giler RM, Weiss K, Pembleton E, Guest J, Jones J, Castel A, Yeung H, **Kramer MR**, McCallister S, Sullivan PS. Trends in use of oral emtricitabine/tenofovir disoproxil fumarate for pre-exposure prophylaxis against HIV infections, United States, 2012-2017. *Annals of Epidemiology*. 2018;28(12):833-840.
39. Hartnett KP\*, Mertens AC, **Kramer MR**, Lash TL, Spencer JB, Ward K, Howards PP. Pregnancy after cancer: Does timing of conception affect infant health? *Cancer*. 2018;124(22):4401-4407.
40. Steiner RJ\*, Rasberry CN, Sales JM, Gaydos LM, Pazol K, **Kramer MR**, Swartzendruber A. Do Health Promotion Messages Integrate Unintended Pregnancy and STI Prevention? A Content Analysis of Online Information for Adolescents and Young Adults. *Contraception*. 2018. DOI: 10.1016/j.contraception.2018.04.011
41. Haley DF\*, Wingood GM, **Kramer MR**, Haardörfer R, Adimora AA, Goswami N, Rubtsova A, Ludema C, Hickson DA, Ramirez C, Ross Z, Bolivar H, Cooper HLF. Associations Between Neighborhood Characteristics, Social Cohesion, and Perceived Sex Partner Risk among HIV-seropositive and HIV-seronegative Women in the Southern United States. *Archives of Sexual Behavior*, 2018;47(5):1451-1463.
42. Beauregard JL\*, Drews-Botsch C, Sales JM, Flanders WD, **Kramer MR**†. Does socioeconomic status modify the association between preterm birth and children's early cognitive ability and kindergarten academic achievement in the United States? *American Journal of Epidemiology*. 2018;187(8):1704-1713.
43. Van Dyke M\*, Greer S, Odum E, Schieb L, Vaughan A, **Kramer M**, Casper M. Heart Disease Death Rates Among Blacks and Whites Aged ≥35 Years—United States, 1968–2015. *MMWR*. 2018;67(6).
44. Smith L, Morisaki N, Morken N, Gissler M, Deb-Rinker P, Rouleau J, Hakansson S, **Kramer MR**, Kramer MS. An International Comparison of Death Classification at 22 to 25 Weeks Gestational Age. *Pediatrics*. 2018;142(1).
45. Cammack A\*, Knight J\*, Drews-Botsch CD, Pearce B, **Kramer MR**, Stowe Z, Newport J, Hogue CR. An exploratory study of whether pregnancy outcomes influence maternal self-reported history of childhood maltreatment. *Child Abuse & Neglect*. 2018;85:145-155.
46. Woodall PA\*, **Kramer MR**†. Schistosomiasis and infertility in East Africa. *American Journal of Tropical Medicine & Hygiene*. 2018, 98(4):1137-1144. DOI: <https://doi.org/10.4269/ajtmh.17-0280>
47. Steiner RJ\*, Pazol K, Swartzendruber A, Liddon N, **Kramer MR**, Gaydos LM, Sales JM. Use of Long-Acting Reversible Contraception among Adolescent and Young Adult Women and Receipt of STI/HIV-Related Services. *Journal of Adolescent Health*. 2018. DOI: <https://doi.org/10.1016/j.jadohealth.2017.10.017>
48. Woodruff RC\*, Raskind IG\*, Harris DM, Gazmararian JA, **Kramer MR**, Haardörfer R, Kegler MC. The Dietary Impact of Introducing New Retailers of Fruits and Vegetables into a Community: Results from a Systematic Review. *Public Health Nutrition*. 2018. doi:10.1017/S1368980017003226.
49. Ike JD, Kempker JA, **Kramer MR**, Martin GS. The association between ARDS hospital case volume and mortality in a US cohort, 2002-2011. *Critical Care Medicine*. 2018. DOI: 10.1097/CCM.0000000000003015.
50. Gibbs-Pickens CM\*, **Kramer MR**, Howards PP, Badell ML, Caughey AB, Hogue CJ. Term Elective Induction of Labor and Pregnancy Outcomes Among Obese Women and Their Offspring. *Obstetrics & Gynecology*. 2018;131(1):12-22.
51. Beauregard JL\*, Drews-Botsch C, Sales JM, Flanders WD, **Kramer MR**†. Preterm Birth, Poverty, and Cognitive Development. *Pediatrics*. 2018;141(1).
52. Jones J\*, Guest JL, Sullivan PS, Sales J, Jenness S, **Kramer MR**. The association between monetary and sexual delay discounting and risky sexual behavior in an online sample of men who have sex with men. *AIDS Care*. 2018;30(7):844-52.
53. Ross K\*, **Kramer MR**†, Jemal A. Geographic Inequalities in Progress against Lung Cancer among Women in the United States, 1990 – 2015. *Cancer Epidemiology, Biomarkers & Prevention*. 2018;27(11):1261-1264

**2017**

54. **Kramer MR**, Black NC, Matthews SA, James SA. The legacy of slavery and contemporary declines in heart disease mortality in the U.S. South. *SSM – Population Health*. 2017;3:609-617, <https://doi.org/10.1016/j.ssmph.2017.07.004>
55. Jones J\*, Guest JL, Sullivan PS, **Kramer MR**, Jenness S, Sales J. Concordance between monetary and sexual delay discounting in men who have sex with men. *Sexual Health*. 2017; 15(3) 214-222.
56. Vaughan AS, Ritchey MD, Hannan J, **Kramer MR**, Casper M. Widespread recent increases in county-level heart disease mortality across age groups. *Annals of Epidemiology*. 2017; 27(12):796-800.
57. Räisänen S, Hogue CJR, Laine K, **Kramer MR**, Gissler M, Heinonen H. The effect of pregnancy history on risk of stillbirth. *International Journal of Gynecology and Obstetrics*. 2017;1-8. doi: 10.1002/ijgo.12342.
58. Zang N, Beauregard JL\*, **Kramer MR**, Bécares L. Neighborhood ethnic density effects on behavioural and cognitive problems among young racial/ethnic minority children in the US and England: A cross-national comparison. *Population Research and Policy Review*. 2017;36(5):761-804 [doi 10.1007/s11113-017-9445-1](https://doi.org/10.1007/s11113-017-9445-1).
59. Delnord M, Mortensen L, Hindori-Mohangoo AD, Blondel B, Gissler M, **Kramer MR**, Richards JL\*, Deb-Rinker P, Rouleau J, Morisaki N, Nassar N, Bolumar F, Berrut S, Andersen AN, Kramer MS, Zeitlin J. International variations in the gestational age distribution of births: an ecological study in 34 high-income countries. *European Journal of Public Health*. 2018;28(2):303-309. <https://doi.org/10.1093/eurpub/ckx131>.
60. Hartnett KP\*, Ward KC, **Kramer MR**, Lash TL, Mertens AC, Spencer JB, Fothergill A, Howards PP. The risk of preterm birth and fetal growth restriction in pregnancy after cancer. *International Journal of Cancer*. 2017; 141(11):2187-2196.
61. **Kramer MR**, Raskind IG. Invited Commentary: Is a person's place in the home (neighborhood)? *Epidemiology*. 2017;28(6):798-801. [Link](#).
62. Chen YN, Schmitz MM, Serbanescu F, Dynes MM, Maro G, **Kramer MR**†. Geographic access modeling of the emergency obstetric and neonatal care in Kigoma Region, Tanzania: transportation schemes and programmatic implications. *Global Health: Science and Practice*. 2017. [doi 10.9745/GHSP-D-17-00110](https://doi.org/10.9745/GHSP-D-17-00110).
63. Cunningham SA, Datar A, Narayan V, **Kramer MR**†. Entrenched Obesity in Childhood: Findings from a National Cohort Study. *Annals of Epidemiology*. 2017;27(7):435-441.
64. Chae DH, Clouston S, Martz CD, Hatzenbuehler ML, Cooper HLF, Turpin R, Stephens-Davidowitz S, **Kramer MR**†. Area Racism and Birth Outcomes Among Blacks in the United States. *Social Science and Medicine*. 2017. [http://doi.org/10.1016/j.socscimed.2017.04.019](https://doi.org/10.1016/j.socscimed.2017.04.019).
65. Haley DF\*, Haardörfer R, **Kramer MR**, Adimora AA, Wingood GM, Goswami N, Rubtsova A, Ludema C, Hickson DA, Ramirez C, Ross Z, Bolivar H, Cooper HLF. Associations between Neighborhood Characteristics and Sexual Risk Behaviors among HIV-infected and HIV-uninfected Women in the Southern United States. *Annals of Epidemiology*. 2017;27:252-259.
66. O'Lenick CR\*, Chang HH, **Kramer MR**, Winquist A, Mulholland JA, Friberg MD, 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. *Environmental Health*. 2017;16:36.
67. **Kramer MR**, Schneider EB, Kane JB, Margerison-Zilko C, Jones-Smith J, King K, Davis-Kean P, Grzywacz JG. Getting under the skin: Children's health disparities as embodiment of social class. *Population Research and Policy Review*. 2017;36:671-697. [doi:10.1007/s11113-017-9431-7](https://doi.org/10.1007/s11113-017-9431-7).
68. O'Lenick CR\*, Winquist A, Chang HH, **Kramer MR**, Mulholland JA, Grundstein A, Sarnat SE. Evaluation of individual and area-level factors as modifiers of the association between warm-season temperature and pediatric asthma morbidity in Atlanta, GA. *Environmental Research*. 2017;156:132-144. [Link](#).
69. Oswald WE\*, Stewart AEP, **Kramer MR**, Endeshaw T, Zerihun M, Belak B, Sata E, Gessese D, Teferi T, Tadesse Z, Guadie B, King JD, Emerson PM, Callahan EK, Flanders D, Moe CL, Classen TF. Active trachoma and community use of sanitation, Ethiopia. *Bulletin of the World Health Organization*. 2017;95(4):250-260. [Link](#).
70. Haley DF\*, **Kramer MR**, Adimora AA, Haardörfer R, Wingood GM, Ludema C, Rubtsova A, Hickson DA, Ross Z, Golub E, Bolivar H, Cooper HLF. Relationships between Neighbourhood Characteristics

and Current STI Status among HIV-Infected and HIV-Uninfected Women Living in the Southern United States: A Cross-Sectional Multilevel Analysis. *Sexually Transmitted Infections*. 2017; doi:[10.1136/sextrans-2016-052889](https://doi.org/10.1136/sextrans-2016-052889).

71. Worrell MC\*, **Kramer MR**†, Yamin A, Ray SM, Goswami ND†. Use of activity space in a tuberculosis outbreak: Bringing homeless persons into spatial analysis. *Open Forum Infectious Disease*. 2017;4(1):ofw280. [Link](#).
72. Vaughan AS, **Kramer MR**, Cooper HLF, Rosenberg ES, Sullivan PS. Activity spaces of men who have sex with men: An initial exploration of geographic variation in locations of routine, potential sexual risk, and prevention behaviors. *Social Science and Medicine*. 2017;175:1-10. [Link](#).
73. Oswald WE\*, Stewart AEP, **Kramer MR**, Endeshaw T, Zerihun M, Melak B, Sata E, Gessesse D, Teferi T, Tadesse Z, Guadie B, King JD, Emerson PM, Callahan EK, Flanders WD, Moe CL, Clasen TF. Association of community sanitation usage with active trachoma among children in Amhara Region, Ethiopia Research. *Parasites and Vectors*. 2017;10:91. [10.1186/s13071-017-2020-0](https://doi.org/10.1186/s13071-017-2020-0)

## 2016

74. **Kramer MR**, Raskind IG\*, Van Dyke ME\*, Matthews SA, Cook-Smith J\*. The geography of adolescent obesity in the United States, 2007-2011. *American Journal of Preventive Medicine*. 2016; 51(6):898-909. [Link](#).
75. Mukhtar A\*, **Kramer MR**, Oakley G, Kancherla V. Race and Ethnicity and Preconception Folic Acid Supplement Use among Pregnant Women in Georgia, PRAMS 2009-2011. *Birth Defects Research Part A: Clinical and Molecular Teratology*. [10.1002/bdra.23597](https://doi.org/10.1002/bdra.23597).
76. Richards JL\*, Drews-Botsch C, Sales JM, Flanders WD, **Kramer MR**†. Describing the shape of the relationship between gestational age at birth and cognitive development in a nationally representative U.S. birth cohort. *Pediatric and Perinatal Epidemiology*. 2016;30:571-582. [Link](#).
77. Haley DF\*, Matthews SA, Cooper HL, Haardoerfer R, Adimora AA, Wingood GM, **Kramer MR**†. Confidentiality Considerations for Use of Social-Spatial Data on the Social Determinants of Health: Sexual and Reproductive Health. *Social Science and Medicine*. 2016; 166:49-56.
78. Richards JL\*, Kramer MS, Deb-Rinker P, Rouleau J, Mortensen L, Gissler M, Morken N, Skjærven R, 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 America and Europe and association with clinician-initiated obstetric interventions. *JAMA*. 2016;316(4):410-419. [Link](#).
79. Cochi SE, Kempker JA, Annangi S, **Kramer MR**, Martin GS. Mortality trends of Acute Respiratory Distress Syndrome in the United States from 1999-2013. *Annals of the American Thoracic Society*. 2016;13(10):1742-1751. [Link](#).
80. Morken N, Skjaerven R, Richards JL, **Kramer MR**, Cnattingius S, Johansson S, Gissler M, Zeitlin J, Kramer MS. Adverse infant outcomes associated with discordant gestational age estimates. *Paediatric & Perinatal Epidemiology*. 2016;30:541-549. [Link](#).
81. O'Lenick CR\*, Winquist A, Mulholland JA, Friberg MD, Change HW, **Kramer MR**, Darrow LA, Sarnat S. Assessment of neighborhood-level socioeconomic status as a modifier of air pollution-asthma associations among children in Atlanta. *Journal of Epidemiology & Community Health*. 2016. doi: 10.1136/jech-2015-206530.[Link](#).
82. Vaughan AS\*, **Kramer MR**, Cooper HLF, Rosenberg ES, Sullivan PS. Completeness and reliability of location data collected online: Assessing the quality of self-reported locations in an internet sample of men who have sex with men (MSM). *Journal of Medical Internet Research*. 2016;18(6):e142. [Link](#).
83. Bouskill KE\*, **Kramer MR**†. The Impact of Cancer and Quality of Life among Long-term Survivors of Breast Cancer in Austria. *Supportive Care in Cancer*. 2016; 24(11):4705-4712. [Link](#).
84. Dasgupta S\*, **Kramer MR**, Rosenberg ES, Sanchez TH, Sullivan PS. Development of a comprehensive measure of spatial access to HIV provider services, with application to Atlanta, Georgia. *SpringerPlus*. 2016;5:984. [Link](#).
85. Oswald W, Stewart A, Flanders WD, **Kramer M**, Endeshaw T, Zerihun M, Melaku B, Sata E, Gessese D, Teferi T, Tadesse Z, Guadie B, Emerson P, Callahan K, Moe C, Clasen T. Prediction of low community sanitation coverage using environmental and sociodemographic factors in Amhara Region, Ethiopia. *American Journal of Tropical Medicine & Hygiene*. 2016;95(3):709-719. [Link](#).
86. Delnord M, Hindori-Mohangoo AD, Smith LK, Szamotulska K, Richards JL\*, Deb-Rinker P, Rouleau J, Velebil P, Zile I, Sakkeus L, Gissler M, Morisaki N, Dolan SM, **Kramer MR**, Kramer MS, Zeitlin J and the Euro-Peristat Scientific Committee. Variations in very preterm births rates in 30 high income

- countries: are valid international comparisons possible? *BJOG: An International Journal of Obstetrics and Gynaecology*. 2017 Apr;124(5):785-794. doi: 10.1111/1471-0528.14273
87. Boos E\*, Bittner M, **Kramer MR**†. A profile of patients who fail to keep appointments in a Veterans Administration primary care clinic. *Wisconsin Medical Journal*. 2016; 115(4):185-190. [Link](#).
  88. Xiong KZ\*, **Kramer MR**†, Jemal A, Han X. The affordable care act dependent coverage expansion and cancer stage at diagnosis among young adults in the United States. *Journal of the National Cancer Institute*. 2016;108(9): djw058.
  89. Chin HB, **Kramer MR**, Mertens A, Spencer J, Howards P. Which Female Cancer Survivors Fail to Receive Fertility Counseling Before Treatment? *Journal of Cancer Survivorship*. 2016;106(7):1763-1771. [Link](#).
  90. Casper ML†, **Kramer MR**†, Quick H, Schieb LJ, Vaughan AS, Greer S. Changes in the geographic patterns of heart disease mortality in the United States, 1973-2010. *Circulation*. 2016;133:1171-1180.
  91. Chin HB\*, **Kramer MR**, Mertens A, Spencer J, Howards P. Differences in women's use of medical help for becoming pregnant by the level of urbanization of county of residence in Georgia. *Journal of Rural Health*. 2016; doi: 10.1111/jrb.12172. [Link](#).
  92. Cheung PC\*, Cunningham SA, Naryan KMV, **Kramer MR**†. Childhood obesity incidence in the U.S.: a systematic review. *Childhood Obesity*. 2016;12(1):1-11. [Link](#).
  93. Garn JV\*, Brumback BA, Drews-Botsch CD, Lash TL, **Kramer MR**, Freeman MC. Estimating the effect of school water, sanitation, and hygiene improvements on pupil health outcomes. *Epidemiology*. 2016; 27(5):752-60. [Link](#).
  94. Souza JP, Betran AP, Dumont A, de Mucio B, Gibbs Pickens CM, Deneux-Tharoux C, Ortiz-Panoso E, Sullivan E, Ota E, Togoobaatar G, Carroli G, Knight H, Zhang J, Cecatti JG, Vogel JP, Jayaratne K, Leal MC, Gissler M, Morisaki N, Lack N, Oladapo OT, Tunçalp Ö, Lumbiganon P, Mori R, Quintana S, Costa Passos AD, Marcolin AC, Zongo A, Blondel B, Hernández B, Hogue CJ, Prunet C, Landman C, Ochir C, Cuesta C, Pileggi-Castro C, Walker D, Alves D, Abalos E, Moises E, Vieira EM, Duarte G, Perdona G, Gurol-Urganci I, Takahiko K, Moscovici L, Campodonico L, Oliveira-Ciabati L, Laopaiboon M, Danansuriya M, Nakamura-Pereira M, Costa ML, Torloni MR, **Kramer MR**, Borges P, Olkhanud PB, Pérez-Cuevas R, Agampodi SB, Mittal S, Serruya S, Bataglia V, Li Z, Temmerman M, Gülmezoglu AM. A global reference for caesarean section rates (C-Model): a multicountry cross-sectional study. *BJOG*. 2016;123(3):427-436. [Link](#).
  95. Cammack AL\*, Hogue CJ, Drews-Botsch C, **Kramer MR**, Pearce B, Knight B, Stowe Z, Newport J. Test-retest reliability of retrospective self-reported maternal exposure to childhood abuse and neglect. *Archives of Women's Mental Health*. 2016;19(2):415-21. [Link](#).

## 2015

96. Vaughan AS\*, Quick H, Pathak EB, **Kramer MR**, Casper M. Disparities in temporal and geographic patterns of declining heart disease mortality by race and gender in the United States, 1973-2010. *Journal of the American Heart Association*. 2015; 4(12): e002567. [Link](#).
97. Delaney KP\*, Rosenberg ES, **Kramer MR**, Waller LA, Sullivan PS. Optimizing HIV testing interventions for men who have sex with men in the United States: a modeling study. *Open Forum Infectious Disease*. 2015. doi: 10.1093/ofid/ofv153. [Link](#).
98. Dasgupta S\*, **Kramer MR**, Rosenberg ES, Sanchez TH, Reed L, Sullivan PS. The effect of commuting patterns on HIV care attendance among men who have sex with men (MSM) in Atlanta, Georgia. *JMIR Public Health and Surveillance*. 2015;1(2):e10. [Link](#).
99. Plantinga L\*, Lim SS, Patzer R, McClellan W, **Kramer M**, Klein M, Pastan S, Gordon C, Helmick C, Drenkard C. Incidence of end-stage renal disease among newly diagnosed systemic lupus erythematosus patients: The Georgia Lupus Registry. *Arthritis Care and Research*. 2015;68:357-365. [Link](#).
100. Richards J\*, Chapple-McGruder T, Williams B, **Kramer MR**†. Does neighborhood deprivation modify the effect of preterm birth on children's first grade academic performance? *Social Science and Medicine*. 2015. 132:122-131. [Link](#).
101. Chin HB\*, Howards PP, **Kramer MR**, Mertens AC, Spencer JB. Racial Disparities in Seeking Care for Help Getting Pregnant. *Paediatric and Perinatal Epidemiology*. 2015;29(5):416-425. [Link](#).

102. Chae DH, Clouston S, Hatzenbuehler ML, **Kramer MR**, Cooper HLF, Wilson SM, Stephens-Davidowitz SI, Gold RS, Link BG. Association Between an Internet-Based Measure of Area Racism and Black Mortality. *PLoS ONE*. 2015;10(4): e0122963. [Link](#).
103. Dasgupta S\*, **Kramer MR**, Rosenberg ES, Sanchez TH, Sullivan PS. Spatial accessibility to HIV providers in Atlanta, Georgia. *AIDS Research and Human Retroviruses*. 2015, 31(5): 473-474. [Link](#).
104. Vaughan AS\*, **Kramer MR**†, Waller LA, Schieb LJ, Greer S, Casper M†. Comparing methods of measuring geographic patterns in temporal trends: An application to county-level heart disease mortality in the United States, 1973-2010. *Annals of Epidemiology*. 2015. 25(5): 329–335. [Link](#).
105. Kaiser B, Kohrt B, Wagenaar B, **Kramer M**, McLean K, Hagaman A, Khoury N, and Keys H. Scale properties of an ethnographically-grounded idioms of distress screener in rural Haiti: Association with depression, anxiety, and sociocultural risk factors. *International Journal of Culture and Mental Health*. 2015;8:341-358. [Link](#).
106. Kancherla V, Räisänen S, Gissler M, **Kramer MR**, Heinonen S. Placenta Previa and Risk of Major Congenital Malformations among Singleton Births in Finland. *Birth Defects Research Part A: Clinical and Molecular Teratology*. 2015;103(6):527-35. [Link](#).
107. **Kramer MR**, Valderrama AL, Casper M. Decomposing black-white disparities in heart disease mortality in the U.S., 1973-2010: an age-period-cohort analysis. *American Journal of Epidemiology*. 2015; 182(4): 302-312. [Link](#).  
**Kramer MR**, Casper M. Authors respond to APC...as easy as 1 2 3! *American Journal of Epidemiology*. 2015; 182(4):318-319. [Link](#).
108. Plantinga LC\*, Drenkard C, Patzer R, Klein M, **Kramer MR**, Pastan S, Lim SS, McClellan WM. Sociodemographic and geographic predictors of quality of care in U.S. patients with end-stage renal disease due to lupus nephritis. *Arthritis & Rheumatology*. 2015; 67(3):761-72. [Link](#).
109. Plantinga LC\*, Patzer RE, Drenkard C, **Kramer MR**, Klein M, Lim S, McClellan WM, Pastan SO. Association of Time to Kidney Transplantation with Graft Failure among U.S. Patients with End-Stage Renal Disease Due to Lupus Nephritis. *Arthritis Care & Research*. 2015;67:571-581. [Link](#).
110. Garn JV\*, Nagulesapillai T, Metcalfe A, Tough S, **Kramer MR**†. International comparison of common risk factors of preterm birth between the U.S. and Canada using PRAMS and MES (2005-2006). *Maternal and Child Health Journal*. 2015;19(4):811-818. [Link](#).

## **2014**

111. Räisänen S\*, **Kramer MR**†, Gissler M, Saari J, Heinonen S. Unemployment at municipality level is associated with an increased risk of small for gestational age births - A multilevel analysis of all singleton births during 2005-2010 in Finland. *International Journal for Equity in Health*. 2014;13:95. [Link](#).
112. Delaney KP\*, **Kramer MR**, Waller LA, Flanders WD, Sullivan PS. Using a geolocation social networking application to calculate the population density of sex-seeking gay men for research and prevention services. *Journal of Medical Internet Research*. 2014;16(11):e249. [Link](#).
113. Garn JV\*, Caruso B, Drews-Botsch C, **Kramer MR**, Brumback B, Rheingans R, Freeman M. Factors associated with pupil toilet use in Kenyan primary schools. *International Journal of Environmental Research and Public Health*. 2014;11(9): 9694-9711. [Link](#).
114. Räisänen S\*, Lehto SM, Nielsen HS, Gissler M, **Kramer MR**, Heinonen S. Risk factors for and perinatal outcomes of major depression during pregnancy – a population-based analysis during 2002-2010 in Finland. *BMJ Open*. 2014;4:e004883. [Link](#).
115. Vaughan A\*, **Kramer MR**†, Casper M†. Geographic disparities in declining rates of heart disease mortality in the US South, 1973-2010. *Preventing Chronic Disease*. 2014;11:140203. [Link](#).
116. Plantinga L\*, Pastan S, **Kramer MR**, McClellan A, Krisher J, Patzer RE. Association of U.S. Dialysis Facility Neighborhood Characteristics with Facility-Level Kidney Transplantation. *American Journal of Nephrology*. 2014;40:164-173.
117. Räisänen S\*, Selander T, Cartwright R, Gissler M, **Kramer MR**, Laine K, Heinonen S. The association of episiotomy with obstetric anal sphincter injury - a population based matched cohort study. *PLoS One*. 2014;9(9):e107053. [Link](#).
118. Coeytaux K\*, **Kramer MR**, Sullivan P. HIV testing among United States high school students at the state and national level, Youth Risk Behavior Survey 2005-2011. *SpringerPlus*. 2014;3:202. [Link](#).
119. Cunningham S, **Kramer MR**, Narayan V. Incidence of Childhood Obesity in the United States. *New England Journal of Medicine*. 2014;370(5):401-9. [Link](#).

- Cunningham S, **Kramer MR**, Narayan V. Comment on correspondence: Incidence of childhood obesity in the United States. *New England Journal of Medicine*. 2014;370(17):1660-1. [Link](#).
120. Räisänen S\*, **Kramer MR**†, Gissler M, Saari J, Hakulinen-Viitanen T, Heinonen S. Smoking during pregnancy was up to 70% more common in the most deprived municipalities – A multilevel analysis of all singleton births during 2005-2010 in Finland. *Preventive Medicine*. 2014;67:6-11. [Link](#).
  121. Räisänen S\*, Kancherla V, **Kramer MR**, Gissler M, Heinonen S. Placenta Previa and the Risk of Delivering a Small-for-Gestational-Age Newborn. *Obstetrics & Gynecology*. 2014. 124(2 Pt 1):285-91. [Link](#).
  122. Räisänen S\*, Gissler M, **Kramer MR**, Heinonen S. Influence of delivery characteristics and socioeconomic status on giving birth by caesarean section - a cross sectional study during 2000-2010 in Finland. *BMC Pregnancy and Childbirth*. 2014;14:120. [Link](#).
  123. Yount KM, Pham HT, Minh TH, Krause KH, Schuler S, Anh HT, VanderEnde K, **Kramer MR**. Violence in Childhood, Attitudes about Partner Violence, and Partner Violence Perpetration among Men in Vietnam. *Annals of Epidemiology*. 2014;24(5):333-9. [Link](#).
  124. Dasgupta S\*, Vaughan AS\*, **Kramer MR**, Sanchez T, Sullivan PS. Use of a Google map tool embedded in an online survey instrument: is it a valid and reliable alternative to geocoded address data? *JMIR Res Protocols*. 2014;3(2):e24. [Link](#).
  125. Knight JK\*, **Kramer MR**†, Drews-Botsch C. How does the socio-demographic composition of schools affect the prevalence of children with mild intellectual disability? *International Journal of Child Health and Human Development*. 2014;7(3).
  126. Greer S, **Kramer MR**, Cook-Smith JN, Casper M. Metropolitan racial residential segregation and cardiovascular mortality: Exploring pathways. *Journal of Urban Health*. 2014;91(3):499-509. [Link](#).
  127. Räisänen S\*, Kancherla V, Gissler M, **Kramer MR**, Heinonen S. Adverse Perinatal Outcomes Associated with Moderate or Severe Maternal Anaemia Based on Parity in Finland during 2006–10. *Paediatric and Perinatal Epidemiology*. 2014;28(5):372-380. [Link](#).
  128. **Kramer MR**, Dunlop AL, Hogue CR. Measuring women's cumulative neighborhood deprivation exposure using longitudinally linked vital records: A method for life course MCH research. *Maternal and Child Health Journal*. 2014;18(2):478-487. [Link](#).
  129. Oswald WE\*, Hunter GC, **Kramer MR**, Leontsini E, Cabrera L, Lescano AG, Gilman RH. Provision of private, piped water and sewerage connections and directly-observed handwashing of mothers in a peri-urban community of Lima, Peru. *Topical Medicine & International Health*. 2014;19(4):388-97. [Link](#).
  130. Räisänen S\*, Kokki M, Kokki H, Gissler M, **Kramer MR**, Heinonen S. The use of epidural analgesia for intrapartum pain relief in publicly funded health care varies by clinical indications, not by socioeconomic status. *Acta Anaesthesiologica Scandinavica*. 2014. 58(3):291-7. [Link](#).
  131. Räisänen S\*, Lehto SM, Nielsen HS, Gissler M, **Kramer MR**, Heinonen S. Fear of childbirth in nulliparous and multiparous women – a population-based analysis of 777,318 singleton births in Finland. *British Journal of Obstetrics and Gynecology*. 2014;121(8):965-70 [Link](#).
  132. Räisänen S\*, Sankilampi U, Gissler M, **Kramer MR**, Hakulinen-Viitanen T, Saari J, Heinonen S. Smoking cessation in the first trimester reduces most obstetric risks, but not the risks of major congenital anomalies and admission to neonatal care – a population based cohort study of 1,164,953 singleton pregnancies in Finland. *Journal of Epidemiology and Community Health*. 2014. 68(2):159-64. [Link](#).
- 2013**
133. **Kramer MR**, Williamson R\*. Multivariate Bayesian spatial model of preterm birth and cardiovascular disease among Georgia women: Evidence for life course social determinants of health. *Spatial and Spatio-temporal Epidemiology*. 2013;6:25-35. [Link](#).
  134. Räisänen S\*, Lehto SM, Nielsen HS, Gissler M, **Kramer MR**, Heinonen S. Fear of childbirth predicts postpartum depression – a population-based analysis of 511,422 singleton births in Finland. *BMJ Open*. 2013;3(11) [Link](#).
  135. Räisänen S\*, Gissler M, Nielsen HS, **Kramer MR**, Williams MA, Heinonen S. Social disparity affects the incidence of placental abruption among multiparous but not nulliparous women: A register-based analysis of 1,162,126 singleton births. *European Journal of Obstetrics and Gynecology and Reproductive Biology*. 2013;171:246-251. [Link](#).

136. Räisänen S\*, Cartwright R, Gissler M, **Kramer MR**, Heinonen S. The burden of OASIS increases along with socioeconomic position - register-based analysis of 980,733 births in Finland. *PLoS ONE*. 2013; 8(8): e73515. doi:10.1371/journal.pone.0073515. [Link](#).
137. Räisänen S\*, Cartwright R, Gissler M, **Kramer MR**, Laine K, Jouhki M, Heinonen S. Changing associations of episiotomy and anal sphincter injury across risk strata – results of a population-based register study in Finland 2004-2011. *BMJ Open*. 2013;3:e003216. doi:10.1136/bmjopen-2013-003216. [Link](#).
138. Räisänen S\*, Randell K, Nielsen HS, Gissler M, **Kramer MR**, Klemetti R, Heinonen S. Socioeconomic status affects the prevalence, but not the perinatal outcomes, of in vitro fertilization pregnancies. *Human Reproduction*. 2013; 28(11):3118-25. [Link](#).
139. Räisänen S\*, Gissler M, Sankilampi U, Saari J, **Kramer MR**, Heinonen S. Contribution of socioeconomic status to the risk of small for gestational age infants—a population-based study of 1,390,165 singleton live births in Finland. *International Journal for Equity in Health*. 2013;12(1):28. [Link](#).
140. Räisänen S\*, Gissler M, Saari J, **Kramer M**, Heinonen S. Contribution of risk factors to extremely, very and moderately preterm births: Register-based analysis of 1,390,742 singleton births. *PLoS ONE*. 2013;8(4). [Link](#).
141. Feng J\*, **Kramer MR**†, Dever B, Dunlop A, Williams B, Jain L. Maternal smoking during pregnancy and failure of the Georgia first grade Criterion-Referenced Competency Test (CRCT). *Paediatric and Perinatal Epidemiology*. 2013;27:275-282. [Link](#).
142. Williams B, Dunlop A, **Kramer MR**, Dever B, Hogue C, Jain L. Perinatal origins of first grade academic failure: Role of prematurity and maternal characteristics. *Pediatrics*. 2013;131(4):693-700. [Link](#).
143. Mitchell KD\*, Brou L, Bhat G, Owens C, **Kramer MR**, Hill AJ, Fortunato SJ, Menon R. Group B Streptococcus Colonization and Higher Maternal IL-1 $\beta$  Concentrations are Associated with Early Term Births. *Journal of Maternal-Fetal & Neonatal Medicine*. 2013;26(1):56-61. [Link](#).
144. Messina LC\*, **Kramer MR**†. Multilevel analysis of small area violent crime and preterm birth in a racially diverse urban area. *International Journal on Disability and Human Development*. 2013;12(4). 445-455. [Link](#).

## 2012

145. **Kramer MR**, Waller LA, Dunlop AL, Hogue CR. Housing transitions and low birthweight among low-income women: A longitudinal study of the perinatal consequences of changing public housing policy. *American Journal of Public Health*. 2012; 102(12):2255-61. [Link](#).
146. Russell EF, **Kramer MR**, Cooper HLF, Gabram-Mendola S, Senior-Crosby D, Jacob-Arriola KR. Metropolitan area racial residential segregation, neighborhood racial composition and breast cancer mortality. *Cancer Causes and Control*. 2012;23:1519-1527. [Link](#).
147. **Kramer MR**, Dunlop AL. Inter-state variation in human papilloma virus vaccine coverage among adolescent girls in the 50 US states, 2007. *Maternal and Child Health Journal*. 2012; 16(Suppl 1):102-10. [Link](#).
148. Greer S, Casper M, **Kramer M**, Schwartz G, Hallisey E, Holt J, Clarkson L, Zhou Y, Freyman G. Racial residential segregation and stroke mortality in Atlanta. *Ethnicity & Disease*. 2011;21(4):437-443. [Link](#).
149. Khoury NM\*, Marvar PJ, Gillespie CF, Wingo A, Schwartz A, Bradley B, **Kramer M**, Ressler KJ. The rennin-angiotensin pathway in PTSD: ACE inhibitor and ARB medications are associated with fewer traumatic stress symptoms. *Journal of Clinical Psychiatry*. 2012;73(6):849-55. [Link](#).
150. Brown RA\*, Hogue C, **Kramer M**. Social and economic determinants of stillbirths in Georgia. *International Journal on Disability and Human Development*. 2012;11(4): 369-375. [Link](#).

## 2011

151. Russell E, **Kramer MR**, Cooper H, Thompson WW, Arriola KR. Residential racial composition, spatial access to care, and breast cancer mortality among women in Georgia. *Journal of Urban Health*. 2011; 88(6):1117-29. [Link](#).
152. **Kramer MR**, Hogue CJ, Dunlop AL, Menon R. Preconceptional stress and racial disparities in preterm birth: An overview. *Acta Obstetrica et Gynecologica Scandinavica*. 2011; 90(12):1307-1316. [Link](#).

153. Hogue CR, Menon R, Dunlop AL, **Kramer MR**. Racial disparities in preterm birth rates and short interpregnancy interval: An overview. *Acta Obstetrica et Gynecologica Scandinavica*. 2011; 90(12):1317-1324. [Link](#).
154. Dunlop AL, **Kramer MR**, Hogue CJR, Menon R, Ramakrishnan U. Racial disparities in preterm birth: An overview of the potential role of nutrient deficiencies. *Acta Obstetrica et Gynecologica Scandinavica*. 2011; 90(12):1332-1341. [Link](#).
155. Menon R, Dunlop AL, **Kramer MR**, Fortunato SJ, Hogue CJ. An Overview of Racial Disparities in Preterm Birth Rates: Caused by infection or inflammatory response? *Acta Obstetrica et Gynecologica Scandinavica*. 2011; 90(12):1325-1331. [Link](#).

#### 2010

156. **Kramer MR**, Cooper H, Drews-Botsch C, Waller L, Hogue CR. Metropolitan isolation segregation and Black-White disparities in very preterm birth: A test of mediating pathways and variance explained. *Social Science and Medicine*. 2010; 71(12):2108-2116. PMID: [Link](#).
157. **Kramer MR**, Cooper H, Drews-Botsch C, Waller L, Hogue CR. Do measures matter? Comparing surface-density-derived and census-tract-derived measures of racial residential segregation. *International Journal of Health Geographics*. 2010, 9:29. [Link](#).
158. Gaydos LMD, Neubert BD, Hogue CJR, **Kramer MR**, Yang Z. Racial Disparities in Contraceptive Use Between Student and Nonstudent Populations. *Journal of Women's Health*. 2010; 19(3): 589-595. [Link](#).
159. Gaydos LMD, **Kramer MR**, Hogue CR. Development of a measure of preconception pregnancy readiness. *International Journal of Child Health and Human Development*. 2010; 3(4): 379-387. [Link](#).
160. Pazol K\*, **Kramer MR**, Hogue CR. Condoms for Dual Protection: Patterns of Use with Highly-Effective Contraceptive Methods. *Public Health Reports*. 2010; 125(2):208–216. [Link](#).

#### 2009 and earlier

161. **Kramer MR**, Hogue CR. Is segregation bad for your health? *Epidemiologic Reviews*. 2009; 31:178-194. [Link](#).
162. **Kramer MR**, Hogue CR. What causes racial disparities in very preterm birth? A bio-social perspective. *Epidemiologic Reviews*. 2009;31:84-98. [Link](#).
163. **Kramer MR**, Hogue CR. Place matters: Variation in the black/white very preterm birth rate across US metropolitan areas, 2002-2004. *Public Health Reports*. 2008; 123:576-585. [Link](#).
164. **Kramer MR**, Hogue CJR, Gaydos LM. Noncontracepting behavior in women at risk for unintended pregnancy: What's religion got to do with it? *Annals of Epidemiology*. 2007; 17:327-334. [Link](#).
165. Gaydos LM, **Kramer MR**, Hogue CJR. Riskier than we thought: Revised estimates of noncontracepting women risking unintended pregnancy. *Public Health Reports*. 2006; 121:155-159. [Link](#).
166. **Kramer MR**. An approach to parents who opposed childhood vaccinations. *Journal American Academy Physician Assistants*. 1999; 12(5):74-80.

#### **Reports and non-peer reviewed publications:**

1. Rich MJ, Haspel M, Cheong YF, Griffiths E, **Kramer MR**, Owens ML, Waller LA. Atlanta MTW Panel Study: Interim Outcomes at Wave III - Atlanta Housing MTW Benchmarking Study Phase III, Report No. 1. Submitted to Atlanta Housing Authority, September 2019.
2. Raskind IG\*, **Kramer MR**†. Finding your place: Using activity space approaches in food environment research. *SAGE Research Methods Cases – Health and Medicine*. 2020. doi:[10.4135/9781529709889](https://doi.org/10.4135/9781529709889).
3. Building U.S. Capacity to Review and Prevent Maternal Death. Report from nine maternal mortality review committees. *Centers for Disease control and Prevention & CDC Foundation*. 2018. [Link](#).
4. Rich MJ, Haspel M, Cheong YF, **Kramer MR**, Waller LA. Atlanta Benchmarking Study, Report No. 3: Housing Choice, Spatial Deconcentration, and Progress Toward Self-Sufficiency. Submitted to Atlanta Housing Authority, September 2017.
5. Report from Maternal Mortality Review Committees: A view into their critical role. *Centers for Disease control and Prevention & CDC Foundation*. 2017. [Link](#).



6. Richards J\*, **Kramer MR**†. Analytic methods for assessing joint exposure effects of preterm birth and neighborhood deprivation on first grade academic outcomes among Georgia public school children. *SAGE Research Methods Cases*. 2017.
7. Richards J\*, **Kramer MR**†. Creating a retrospective cohort through data linkage: Opportunities and pitfalls for assessing early life predictors of first grade academic outcomes among Georgia public school children. *SAGE Research Methods Cases*. 2017.
8. Rich MJ, Haspel M, Cheong YF, Griffiths E, Hill K, **Kramer MR**, Owens ML, Waller L. Atlanta Housing Authority MTW Benchmarking Study Report No. 2: Atlanta MTW Panel Study, Interim Outcomes at Wave 2. Submitted to Atlanta Housing Authority, February 2016.
9. **Kramer MR**. Social-spatial segregation: Concepts, processes and outcomes – A book review. *Spatial Demography*. 2015. 10.1007/s40980-015-0010-4. [Link](#).
10. Rich MJ, Haspel M, Cheong YF, Griffiths E, Hill K, **Kramer MR**, Owens ML, Waller LA. Atlanta Housing Authority MTW Benchmarking Study, Report No 1: Atlanta MTW Panel Study, Wave I Household Survey Findings. Submitted to Atlanta Housing Authority, May 2014.

#### **Book chapters:**

1. **Kramer MR** (2018). “Residential segregation and health”. In: Kawachi I, Duncan D, eds, *Neighborhoods and Health*. Oxford University Press.
2. **Kramer MR** (2016). “Race, place, and space: Ecosocial theory and spatiotemporal patterns of pregnancy outcomes.” In: Howell FM, Porter JR, Matthews SA, eds, *Recapturing space: New middle-range theory in spatial demography* (pp 275-299). Springer International Publishing
3. Binongo JN, Kancherla V, **Kramer MR**† (2016). “Core knowledge in scholarly activities: Epidemiology and Biostatistics.” In: Moore J, Carlton D, Adams-Chapman I, eds. *McGraw-Hill specialty board review: Neonatal-perinatal medicine*. McGraw-Hill Companies.
4. Messina LC\*, **Kramer MR**† (2013). “Violent crime and preterm birth in a racially diverse urban area.” In: Rubin L, Merrick J, eds. *Break the cycle of environmental health disparities: Maternal and child health aspects*. Nova Science: New York.
5. Gaydos LMD, **Kramer MR**, Hogue CJR (2013). “Development of a measure of preconception pregnancy readiness.” In: Rubin L, Merrick J, eds. *Break the cycle of environmental health disparities: Maternal and child health aspects*. Nova Science: New York.
6. Brown RA\*, Hogue C, **Kramer MR** (2013). “Social and economic determinants of stillbirth.” In: Rubin L, Merrick J, eds. *Break the cycle of environmental health disparities: Maternal and child health aspects*. Nova Science: New York.

#### **Published abstracts:**

1. Raskind IG\*, Kegler MC, Girard AW, Dunlop AL, **Kramer MR**†. Abstract P533: Food Shopping Practices of Low-income African American Women: Associations With Features of the Food Environment. *Circulation* 2020;141:AP533
2. Hardy ST, Ng C, Cunningham S, **Kramer M**. P036: Contemporary Estimates of Obesity Incidence of Among Children in the United States. *Circulation*. 2019;139(supplement 1).
3. Raskind IG\*, Patil SS, **Kramer MR**, Cunningham SA. P322: Physical Activity Patterns Among Indian Adolescents: Independent and Joint Associations of Gender and Socio-Economic Status *Circulation*. 2019;139(supplement 1).
4. Steiner RJ, Rasberry R, Sales JM, Gaydos LM, Pazol K, **Kramer M**, Swartzendruber A. Do Health Promotion Messages Integrate Pregnancy and STI Prevention? A Content Analysis of Online Information for Adolescents and Young Adults. *Journal of Adolescent Health*. 2018;62(2):S24-S25.
5. Cammack A, Hogue C, **Kramer MR**, Pierce B, Newport J. Maternal Exposure to Child Abuse, Preterm Birth, and Very Preterm Birth in Nulliparas. *Annals of Epidemiology*. 2015;25(9):718.
6. Patel SA, Cunningham SA, **Kramer MR**, Narayan VKM. Obesity risk in the preschool years among US children. *Diabetes*. 2015;64:A553-A554.
7. Oza-Frank R, **Kramer MR**, Narayan VKM, Cunningham SA. Incidence and prevalence of obesity among immigrant children in the United States. *Diabetes*. 2014;63:A313.

8. Cunningham SA, **Kramer MR**, Narayan VKM. Incidence of childhood obesity in the US. *Diabetes*. 2013;62:A54-A55.
9. Brzozowski A\*, **Kramer MR**, Gazmararian J, Coles C, Drews-Botsch C. Early childhood obesity and cognitive ability. *American Journal of Epidemiology*. 2013; 177 (suppl 11):S49. [Link](#).
10. **Kramer MR**. Public housing policy change and residential mobility predict low birthweight-preterm birth. *American Journal of Epidemiology*. 2011; 173 (suppl 11): S215. [Link](#).
11. **Kramer MR**. Lifecourse cumulative neighborhood deprivation modifies association of history of preterm birth with subsequent risk for preterm birth. *American Journal of Epidemiology*. 2011; 173 (suppl 11): S216. [Link](#).
12. **Kramer MR**, Menon R, Fortunato S. Two-Step Bayesian Model Averaging Process Documents Gene-Environment Interactions Associated With Spontaneous Preterm Birth. *Am J Obstet Gynecol*. 2011; 204(1):S335. [Link](#).
13. **Kramer MR**. Race, place, and scale: Residential segregation and racial disparities in very preterm birth. *Public Health Reports*, 2010. [Link](#).
14. **Kramer MR**, Hogue CR. Residential Segregation and Very Preterm Birth in Black Women: A Test of the Weathering Hypothesis. *Annals of Epidemiology*. 2009; 19(9): 678-9. [Link](#).
15. **Kramer MR**, Hogue CR. Inter- and intra-racial variation in very preterm birth rates across 300 US cities. *American Journal of Epidemiology*. 2008; 167(Suppl):S140. [Link](#).
16. **Kramer MR**, Gaydos LM, Hogue CR. From timing to readiness: a new approach to understanding pregnancy wantedness. *Contraception*. 2006; 74 (2):188-189. [Link](#).

## **PUBLIC HEALTH TRAINING**

1. **Kramer MR**. Spatial thinking and analysis in Epidemiology. *Methods workshop, American College of Epidemiology Annual Meeting* (webinar) September 2020.
2. **Kramer MR**. Introduction to the Health Equity Toolkit for maternal death review. *Illinois Maternal Mortality Review – Clinical Committee Training*, (webinar) June 2020.
3. **Kramer MR**. Introduction to the Health Equity Toolkit for maternal death review. *Illinois Maternal Mortality Review – Violence Committee Training*, (webinar) May 2020.
4. **Kramer MR**. Introduction to the Health Equity Toolkit for maternal death review. *North Carolina Maternal Mortality Review Committee Training*, (webinar) March 2020.
5. **Kramer MR**. More than pretty pictures: Finding our way and putting health on the map. *Earlham College, Richmond, IN* (webinar), March 2020.
6. **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.
7. **Kramer MR**. Bringing equity into MMRIA analysis: Using the Community Vital Signs. *CDC MMRIA Users Meeting IV*, Atlanta, Georgia, December 2019.
8. **Kramer MR**. MUM Reverse Site Visit: Community Vital Signs & MMRC. *CDC ERASE-MM Reverse Site Visit*, Atlanta, Georgia, December 2019.
9. **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.
10. **Kramer MR**. Introduction to social epidemiology: This is your grandma's public health. *Morehouse School of Medicine*. October 2019.
11. **Kramer MR**. More than pretty pictures: Finding our way and putting health on the map. *Earlham College, Richmond, IN* (via video connect), April 2019.
12. **Kramer MR**. Mapping MCH 2: Basics of Disease Mapping. *HRSA MCH Bureau & CityMatCH 2019 Training Course in MCH Epidemiology Webinar*. January 2019.
13. **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.
14. **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.

15. **Kramer MR**, Raskind I. Spatial Thinking and Decision Making in MCH. *Pre-conference workshop at 2016 CityMatCH Leadership & MCH Epidemiology Conference*, September 2016.
16. **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
17. **Kramer MR**. Applied spatial analysis in pediatric and perinatal epidemiology. *Advanced Methods Workshop, Society for Pediatric and Perinatal Epidemiology*, Denver, CO, June 2015
18. **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](#).
19. **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
20. **Kramer MR**. Approaches to small area estimation in Maternal and Child Health. *DataSpeaks Webinar, MCH Bureau of HRSA*. August 12, 2015. [Archive](#).

### 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.
8. Van Dyke ME\*, Komro KA, Shah MP\*, Livingston MD, **Kramer MR**†. Effects of state-level minimum wage on heart disease death rates. *American Public Health Association – Atlanta, GA*, November 2017.
9. Van Dyke ME\*, Komro KA, Shah MP\*, Livingston MD, Casper ML, **Kramer MR**†. State-level Minimum Wage and Heart Disease Death Rates in the United States, 1980-2015. *GEOMED – Porto, Portugal*, September 2017.
10. Raskind IG\*, **Kramer MR**†, Landon R\*. An activity space approach to assessing food-related spatial behavior of urban African-American women in Atlanta, GA, USA. *GEOMED – Porto, Portugal*, September 2017.
11. Shah MP\*, Van Dyke ME\*, **Kramer MR**†. Spatio-temporal variation of county-level rates of very low birth weight in the United States, 1989—2010. *GEOMED – Porto, Portugal*, September 2017.

12. **Kramer MR**, Black N, Matthews S, James S. The Legacy of Slavery and Contemporary Declines in Heart Disease Mortality. *Population Association of America* – Chicago, IL, April 2017
13. Cunningham SA, **Kramer MR**, Datar A, Narayan KVM. Entrenched obesity among children in the United States. *American Diabetes Association* – Boston, MA, June 2015.
14. Baertlein L\*, **Kramer MR**†. Upward or downward mobility: Longitudinal residential trajectories and risk for preterm birth. *American Public Health Association Annual Meeting*. New Orleans, LA, November 2014. [Link](#).
15. Cunningham SA, **Kramer MR**, Narayan KVM. Incidence of childhood obesity in the U.S. *American Diabetes Association* – Chicago, IL, June 2013.
16. **Kramer MR**, Feng J. Maternal smoking during pregnancy and failure of the Georgia first grade Criterion-Referenced Competency Test (CRCT). *18<sup>th</sup> Annual Maternal and Child Health Epidemiology Conference* – San Antonio, TX, December 2012
17. **Kramer MR**. Association of maternal age and repeat birth with school performance of children born to teen and young adult mothers. *17<sup>th</sup> Annual Maternal and Child Health Epidemiology Conference* – New Orleans, LA, December 2011
18. **Kramer MR**. Longitudinal Mobility Trajectories and Perinatal Health: The Role of Changes in Atlanta Housing Policy and Pregnancy Outcomes. *CDC Geography and Geospatial Science Working Group – Academic Geography and Public Health Showcase* – Atlanta, GA, November, 2010.
19. **Kramer MR**. Different meanings of missing birth certificate data: Metropolitan racial segregation modifies the association between missing risk factor fields and very preterm birth in black women. *15<sup>th</sup> Annual Maternal and Child Health Epidemiology Conference* – Tampa, FL, December 2009
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**. Does Your Zip Code Determine How Healthy You Are? (Panelist for Homecoming 2020 main stage event). *Emory University*, October 2020.
2. **Kramer MR**. Causes & Accountability: An epidemiologic argument for social determinants of birth equity. *Gynecology & Obstetrics Grand Rounds, Emory University School of Medicine*, January 2019.
3. **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
4. **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.
5. **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.
6. **Kramer MR**. Geographies of Opportunity: The Place-Based Determinants and Lifecourse Consequences of Early Childhood Development. *Socio-contextual determinants of health colloquia*, December 2014.
7. **Kramer MR**. Space, time, and history: Spatiotemporal stories of the decline in heart disease mortality in the U.S. *Epidemiology Grand Rounds*, November 2014. [Archive](#).
8. **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
9. **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
10. **Kramer MR**, Hogue CR. Place matters: The geography of racial disparities in very preterm birth. *Preterm Delivery Lecture Series*, December 2008.
11. **Kramer MR**. Epidemiologic measures of residential segregation: A validation study. *Research in Progress Seminar*, August 2008.

#### INVITED LECTURE (*Other institutions*)

1. **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.
2. **Kramer MR.** The imprint of place: Making meaning of spatial epidemiology. *Invited seminar, Duke Family Medicine and Community Health, Durham, NC* (webinar) August 2020.
3. **Kramer MR.** The imprint of place: Making meaning of spatial epidemiology. *SERtalks – Michigan State University, East Lansing, MI, February 2020.*
4. **Kramer MR.** History and the diffusion of public health progress: What do slavery, neonatal intensive care units and heart disease have in common? *11<sup>th</sup> Annual Social Epidemiology Lectureship, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, December 2019.*
5. **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.*
6. **Kramer MR.** Finding perinatal health equity in Georgia. *Invited presentation to the Georgia Perinatal Quality Collaborative, Equity Committee, Atlanta, GA, August 2019.*
7. **Kramer MR.** How social are we? Health equity at SPER. *Society for Pediatric and Perinatal Epidemiology Annual Meeting, Minneapolis, MN, June 2019.*
8. **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.*
9. **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.*
10. **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.*
11. **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*
12. **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.*
13. **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*
14. **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.*
15. **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.*
16. **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.*
17. **Kramer MR, Preslar J\*.** Is there a place for geography in maternal mortality review? *MMRLA Users Meeting, Centers for Disease Control and Prevention, Atlanta, GA, February 2017.*
18. 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.*
19. **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.*
20. **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.](#)

21. **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.
22. **Kramer MR.** Using longitudinal linked data for MCH life course research. *Council for State and Territorial Epidemiologists Annual Conference – Pasadena, CA, June 2013.*
23. **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.*
24. **Kramer MR.** On measuring place and health. *Healthy Places Research Group, Georgia Institute of Technology, March 2013.*
25. **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.*
26. **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.*
27. **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. 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.
2. **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.*
3. 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.*
4. **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.*
5. O'Lenick C\*, Winqvist 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*
6. O'Lenick C\*, Chang HH, **Kramer M, Winqvist 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*
7. Richards JL\*, Kramer MS, Deb-Rinker P, Rouleau J, Mortensen L, Gissler M, Morken N, Skjaerven R, Cnattingius S, Johanssen 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.*
8. 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.*
9. 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.*
10. 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.
11. 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.
  12. Patel SA, Cunningham SA, **Kramer MR**, Narayan KMV. Obesity risk in the preschool years among US children. *American Diabetes Association* – Boston, MA, June 2015.
  13. 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.
  14. 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.
  15. 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.
  16. 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.
  17. 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
  18. 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.
  19. 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.
  20. **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
  21. 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.
  22. 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.
  23. 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.
  24. 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.
  25. **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
  26. **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.
  27. **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
  28. **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 1<sup>st</sup> place Best Student Poster).
  29. **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.

30. **Kramer MR**, Hogue CR. Unwanted pregnancies resulting in live births: Trends from 1991-2002. *CDC MCH Epidemiology Conference* – Miami, FL, December 2005.
31. **Kramer MR**, Hogue CR. Non-contracepting behavior in women at risk for unintended pregnancy. *Association of Reproductive Health Professionals* – Tampa, FL, September 2005.

## **TEACHING**

### ***Academic Courses***

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

### ***Workshops & Short course***

October 2020	<b>Introduction to spatial thinking and analysis in epidemiology</b> , 16 hour web-based workshop for National Center for Injury Prevention and Control, Centers for Disease Control and Prevention (~50 participants)
Summer 2020	<b>Summer Training Course in MCH Epidemiology</b> , 6-week virtual course co-taught with three other MCH faculty from North America, funded by HRSA MCH Bureau (~35 participants)
August 2020	<b>Multilevel Thinking &amp; Analysis for SDOH</b> , 2-day workshop and consultations with CDC Policy Research, Analysis, and Development Office (~175 participants)
November 2019	<b>Introduction to Spatial Epidemiology</b> , 2-day workshop for CDC National Center for Injury Prevention and Control, Atlanta, GA (~40 participants)
May 2019	<b>Multilevel Thinking &amp; Analysis for SDOH</b> , 4-day workshop on multilevel methods, Atlanta, GA
May 2018	<b>Multilevel Thinking &amp; Analysis for SDOH</b> , 4-day workshop on multilevel methods, Atlanta, GA
September 2016	<b>Spatial Thinking and Decision Making in MCH</b> . 2-day <i>Pre-conference workshop at 2016 CityMatCH Leadership &amp; MCH Epidemiology Conference</i>
July 2015	<b>Spatial analysis in MCH Epidemiology: Is it more than pretty pictures?</b> 1-day <i>Methods workshop for CDC MCH Epidemiology program staff and EIS assignees</i> , Atlanta, GA,

## **MENTORING**

### ***Early career***

1. **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)
2. **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-present
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 Labgold** (active) [chair], *Epidemiology*, Severe Maternal Morbidity Surveillance and Health Equity: Challenges to Understanding Race and Place
2. **Lasha Clarke** (active) [chair], *Epidemiology*, Correlates and consequences of gendered racism among pregnant Black women
3. **Katherine Ross** (2020) [co-chair], *Epidemiology*, Determinants of racial disparities in outcomes from liver transplantation
4. **Jonathan Smith** (2020) [co-chair], *Epidemiology*, Heterogeneity in transmission and superspreading in tuberculosis
5. **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.
6. **Monica Shah** (2020) [chair], *Epidemiology*, Identifying and targeting human parasite reservoirs of malaria in areas of high transmission
7. **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
8. **Miriam Van Dyke** (2020) [co-chair], *Epidemiology*, Socioeconomic Status Discrimination and Cardiovascular Disease Risk in African-American and White Adults
9. **Kaitlyn Stanhope** (2020) [chair], *Epidemiology*, Stress, Resilience, and Place: Drivers of Perinatal Risk for Hispanic Mothers.
10. **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.
11. **Jessica Preslar** (2019) [chair], *Epidemiology*, Social determinants of maternal and child mortality in surveillance systems: evidence and implementation
12. **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.
13. **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**

14. **Larelle Bookhart** (active), *Nutrition & Health Science*, Determinants of Early Infant Feeding Practices in U.S. Hospitals
15. **Michelle Reid Louis** (active), *DrPH, Boston University School of Public Health*, Maternal morbidity and postpartum care perspectives in African-American women: Analyzing causes of rehospitalization and preferences in care
16. **Michael Garber** (2020), *Epidemiology*, The effect of bicycle infrastructure on population-level cycling and cycling-related injury in Atlanta using smartphone-generated data.
17. **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.
18. **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
19. **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.
20. **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.
21. **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

22. **Samantha Noreen** (2018), *Biostatistics*. Quantifying the Impact of Local SUTVA Violations in Spatiotemporal Causal Models.
23. **Riley Steiner** (2018), *Behavioral Sciences and Health Education*. Adolescent Long-Acting Reversible Contraception Use: Implications for STI Prevention
24. **Rebecca Woodruff** (2018), *Behavioral Sciences and Health Education*. Improving Access to Healthy Foods: Implications for Fruit and Vegetable Consumption and Dietary Quality.
25. **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
26. **Patricia Cheung** (2017), *Epidemiology*. Evaluation of Interventions in the Clinical and School Settings to Prevent Child Obesity: A Step Forward in Translation
27. **Kathleen Chapman Hartnett** (2017), *Epidemiology*. A population-based study of pregnancy outcomes in female cancer survivors.
28. **Alison Cammack** (2017), *Epidemiology*. Child Abuse and Neglect, Preterm Birth, and Associated Mediators.
29. **Cassandra Pickens** (2017), *Epidemiology*. Prenatal and Delivery Management to Reduce Adverse Pregnancy Outcomes Associated with Maternal Weight.
30. **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.
31. **Adam Vaughan** (2016), *Epidemiology*. Sex marks the spot: Spatial variation of HIV risk and prevention behaviors among men who have sex with men (MSM)
32. **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
33. **Cassandra O'Lenick** (2016), *Environmental Health*. Social Determinants of Air Pollution and Temperature Related Pediatric Respiratory Disease
34. **Kevin Delaney** (2015), *Epidemiology*. Describing and leveraging interaction effects for HIV prevention
35. **Helen Chin** (2015), *Epidemiology*. Disparities in seeking and receiving fertility preservation and treatment advice
36. **Sharoda Dasgupta** (2015), *Epidemiology*. Conceptualizing and quantifying access to HIV care among people living with HIV in Atlanta, Georgia.
37. **William Oswald** (2015), *Epidemiology*. Effects and sustainability of sanitation for the control of neglected tropical diseases in Amhara, Ethiopia.
38. **Joshua Garn** (2015), *Epidemiology*. Accounting for non-adherence of water, sanitation, and hygiene in Kenyan primary schools
39. **Lauren Christiansen-Lindquist**, (2015), *Epidemiology*. Improving US Stillbirth Rates through Improved Surveillance
40. **Laura Plantinga** (2014), *Epidemiology*. Geographic and socioeconomic correlates of lupus-nephritis associated end-stage renal disease
41. **Amanda Brzozowski** (2014), *Epidemiology*. Early Childhood Obesity and Child Development
42. **Ming Wang** (2013), *Biostatistics*. Spatial-temporal point process analysis

### ***Masters' Theses Advised***

1. **Yesenia Ramirez** (MPH, 2020), "Immigration policy and preterm birth among Hispanic women in Georgia from 2009-2014"
2. **Krystyn Malveaux** (MPH, 2020), "Perceived social status and preterm birth among African American Women"
3. **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"
4. **Douglas Slaughter** (MPH, 2019), "A Look at Health Inequity Using the 500 Cities Dataset"
5. **Emily Judson** (MPH, 2019), "The relationship between preterm birth and academic achievement among diverse early-life lingual environments"
6. **Ariana Gobaud** (MPH, 2019), "Violent crime and preterm birth: which places matter?"
7. **Asa Ohsaki** (MPH, 2019), "Racial Disparities in Pregnancy-Related Mortality across Different Classification Systems of Rurality/Urbanicity"

8. **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.”
9. **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)”
10. **Stefanie Kot** (MPH, 2018), “Adverse childhood experiences, adolescent unintended pregnancy, and perceived stress levels in adolescence”
11. **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”
12. **Katherine Ross** (MPH, 2017), “Geographic disparities in the decline of lung cancer mortality among women in the United States”
13. **Natalie Rivadeneira**, (MPH, 2017), “Assessing the influence of the density of built neighborhood features on body mass index among an urban Swiss cohort”
14. **Kirsten Reed** (MPH, 2017), “Correlation between neighborhood education and child socio-emotional development”
15. **Remy Landon** (MPH, 2017), “Urban greenness and birth outcomes in Atlanta, GA”
16. **Emma Kaiser** (MPH, 2017), “Neighborhood deprivation and maternal smoking and drinking during pregnancy: an analysis of the Georgia PRAMS survey, 2009-2011”
17. **Olivia Barnes** (MPH, 2017), “Structural Racism and Preterm Birth in the United States”
18. **Tara Carey** (MPH, 2017), “Identifying potential predictors of type 2 diabetes mellitus prevalence and incidence: a national county-level analysis”
19. **Genta Ishikawa** (EMPH, 2017), “Geographic Proximity Affects Adherence to Primary Care Facility Appointment in New York City”
20. **Trevor Hsu** (MPH, 2016), “Investigating Individual and Population Determinants of Rabies Exposure in Georgia Using a Comprehensive Bite Surveillance System”
21. **Patricia Woodall** (MPH, 2016), “Association of Schistosomiasis with Impaired Fertility in East Africa”
22. **Blair Turner** (MPH, 2016), “An investigation of the association between social capital and county level Chlamydia rates in Georgia”
23. **Erin Stearns** (MPH, 2016), “Poverty and neglected tropical diseases in Nigeria: a quantitative geospatial assessment at the sub-national level”
24. **Ayesha Mukhtar** (MPH, 2016), “Race and ethnicity and preconception folic acid supplement use in Georgia: Pregnancy Risk Assessment Monitoring Survey (PRAMS), 2009-2011”
25. **Sai Ramya Maddali** (MPH, 2016), “The impact of economic segregation on very preterm birth across MSAs in the United States: 2010-2011”
26. **Julia Latash** (MPH, 2016), “The Impact of Public Housing Closures on Atlanta Mothers’ Residential Trajectories and Health Behaviors during Pregnancy”
27. **Precious Esie** (MPH, 2016), “Are the adverse academic outcomes seen in preterm children attenuated from first to third grade? An investigation using a Georgia-born cohort”
28. **Melody Wu** (EMPH, 2016), “Educational level and self-reported breastfeeding duration among primiparas in the National Survey of Family Growth (NSFG) 2011-2013”
29. **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”
30. **Elizabeth Boos** (MPH, 2015), “Predictors of “no shows” at Omaha Veterans Administration primary care clinics”
31. **Kathryn Bouskill** (MPH, 2015), “The Impact of Cancer and Quality of Life among Long-term Survivors of Breast Cancer in Austria”
32. **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”
33. **Janet Figueroa** (MPH, 2015), “Disparity of Vitamin D deficiency between Mexican American and Non-Hispanic Whites with type 2 diabetes mellitus, NHANES 2001-2006”
34. **Katherine Nystrom** (MPH, 2015), “Maternal Socioeconomic Status and the Odds of Failing to Receive Preconception Counseling: an Epidemiologic Study Using 2009-2011 PRAMS Data”
35. **Catherine Rault** (MPH, 2015), “Is Religious Affiliation a Predictor of Non-Contracepting Behavior among Women who have had an Abortion?”
36. **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”
37. **Ka Zang Xiong** (MPH, 2015), “Impact of Affordable Care Act dependent coverage provision on cancer stage at diagnosis”
38. **Luke Baertlein** (MPH, 2014), “Upward or Downward Mobility: Longitudinal residential trajectories and risk for preterm birth”
39. **Stevi Driver-Halley** (MPH, 2014), “Does level of access to tuberculosis (TB) treatment predict default patterns? A multilevel analysis”

40. **Elizabeth Harlan** (MPH, 2014), “Low birth weight, maternal age, and county economic status in the Appalachian region”
41. **Lauren Owens** (MPH, 2014), “Change in neighborhood deprivation, residential mobility, and early academic achievement among first grade students in Georgia”
42. **Anh-Minh Alexander Tran** (MPH, 2014), “Examination of the association between socioeconomic status and overweight and obesity in Bijapur, Karnataka, India”
43. **Maria Zlotorzynska** (MPH, 2014), “Gentrification and prevalence of preterm birth in Atlanta”
44. **Cheri Grigg** (MPH, 2013), “Predictors of perceived zoonotic disease risk among the American public”
45. **Karen Coeytaux** (CMPH, 2013), “HIV testing among at risk adolescent populations: how can we do better?”
46. **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”
47. **Alexandra Anderson** (MPH, 2013), “The influence of proximity of perinatal services on preterm birth rates in non-metropolitan Georgia, 1999-2009”
48. **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”
49. **Jacqueline Chan** (MPH, 2013), “Assessing relationship between water-fetching distance and equitable access to and use of improved waters sources in rural Ethiopia”
50. **Bonnie DeLor** (CMPH, 2013), “Parental language of interview and primary language spoken at home: Associations to national quality forum (NQF) quality measures among U.S. Asian and Hispanic Children”
51. **Leslie Herman** (MSPH, 2013), “Does WIC participation predict dental care usage for pregnant women?”
52. **Lauren Nelson** (MPH, 2013), “Preterm birth, neighborhood deprivation, and first grade educational attainment: An analysis of multiplicative interaction and spatial heterogeneity”
53. **Huyen Tran Pham** (MPH, 2013), “Exposure to childhood violence and men’s attitudes about intimate partner violence in Vietnam”
54. **Xiang Ren** (MSPH, 2013), “Investigating the association of preterm birth and residential stability in Georgia”
55. **Alissa Shaul**, (CMPH, 2012), “The association of breastfeeding and attention-deficit/hyperactivity disorder in preschool-aged children”
56. **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)”
57. **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”
58. **Jennifer Blase** (MPH, 2012) “The effects of religious affiliation and religiosity on mental health help-seeking behaviors”
59. **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”
60. **Jia Feng** (MSPH, 2012) “The association between maternal smoking during pregnancy and performance on Criterion-Referenced Competency Test (CRCT) among 1<sup>st</sup> grade students in Georgia”
61. **Lindsey Haeger** (MSPH, 2012) “Pregnancy intendedness and interpregnancy interval”
62. **Ameé 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”
63. **Melissa Larkin** (MPH, 2012) “Breastfeeding is not an independent predictor of inter-pregnancy interval in a population with high prevalence of contraception”
64. **Lauren Messina** (MSPH, 2012) “Investigating the association between small-area violent crime and preterm birth in Atlanta, GA: 1998-2006”
65. **Kelsey Mitchell** (MPH, 2012) “Group B Streptococcus colonization is associated with early term births”
66. **Amirah N. Patterson** (MPH, 2012) “Additive impact of preterm birth and neighborhood characteristics on early child academic achievement”
67. **Katherine Carsow**, (MPH, 2011), “The Presence of Maternal Hypertension as an Effect Modifier in the Relationship Between Intrapair Birth Weight Discordance and Infant Mortality in Live Twin Births”
68. **Rachel Robb**, (CMPH, 2011), “Geospatial and Demographic Characteristics of Sudden Cardiac Death in Fulton County, GA, 2006-2008”
69. **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”
70. **Nayla Khoury**, (MD/MPH 2012), “The Renin-Angiotensin Pathway in PTSD: ACE inhibitor and ARB medications are associated with fewer traumatic stress symptoms”
71. **Keji Akin-Olugbemi**, (CMPH, 2011), “Childhood Obesity and Parental Perceptions of Healthcare Quality”
72. **Richard Chang**, (MPH, 2011), “Condom Use and STD Prevention Amongst Males in NSFG Survey 2006-2008”

73. **Akinwande Benka-Coker**, (MPH, 2011), “Religiosity as a Predictor for Individual Contraceptive Behavior among U.S. Women”
74. **Cara Batenhorst**, (MSPH, 2011), “A Comparison of MSA/Rural Residence and Rural Racial Segregation in the Risk of Preterm Birth in Georgia”
75. **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”
76. **Nan Pollard**, (CMPH, 2011), “Association of condom use and attitudes among sexually active adolescent and young adult males”
77. **Amra Uzicanin**, (CMPH, 2009), “Television Viewing among U.S. Children Aged 6-17 Years as a Determinant of Childhood Obesity”
78. **Karen Pazol**, (CMPH, 2008), “Condoms for Dual Protection: Patterns of Use with Highly-Effective Contraceptive Methods”
79. **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*