Curriculum Vitae

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| **Michael R. Kramer** |
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| **EDUCATION** |
| 2009 | **Emory University,** Atlanta, GA PhD, Epidemiology |
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| 2004 | **Alderson-Broaddus College,** Philippi, WVMS, Emergency Medicine |
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| 1997 | **Emory University,** Atlanta, GAMMSc, Physician Assistant |
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| 1991 | **Earlham College,**  Richmond, IN BA, Human Development and Social Relations |
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| **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 |
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| **FELLOWSHIPS, HONORS & AWARDS** |
| 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 |

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| **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* |

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| **UNIVERSITY SERVICE** |
| 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 |
| 2014-2015 | Member, tenure track faculty search committee, Behavioral Sciences and Health Education Dept. |
| 2014 | Member, non-tenure track research faculty search committee, Behavioral Sciences and Health Education Department |
| 2014-present | Member, Epidemiology MPH/MSPH Program Committee |
| 2012-present | Member, Epidemiology PhD Program Committee |
| 2012-present | Member, Epidemiology PhD Qualifying Exam Committee |
| 2015-2017 | Member, Ad-hoc Epidemiology Curriculum Review Committee |

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| **NATIONAL SERVICE** |
| 2016-2020 | **Elected Member Executive Committee,** Society for Pediatric and Perinatal Epidemiology  |
| June 2016 | **Session Moderator**, Society for Pediatric and Perinatal Epidemiology Meeting, Miami, FL |
| June 2016 | **Ad hoc Reviewer,** NIH/NICHD Special Emphasis Panel/Scientific Review Group 2016/10 SSPB |
| January 2016 | **Ad hoc Reviewer,** NIH/BUILD EXITO Pilot Project Program, Portland State University |
| May 2014 | **Session Organizer and Chair,** Population Association of America, “Methods and Measurement in Population, Development, and Environment Research,” Boston, MA |
| January 2014 | **Ad hoc Reviewer,** University Wisconsin Milwaukee Research Growth Initiative grant program |
| 2012-2015 | **Georgia PRAMS**, Steering committee |
| April 2012 | **Ad hoc Reviewer,** CDC Special Emphasis Panel (IP12-004, IP12-005) |
| 2011-present | **WHO/Preterm Birth International Collaborative (PREBIC)**, Epidemiology working group |
| Past 24 months | **Journal Peer Reviewer:**JAMANew England Journal of MedicineAmerican Journal of EpidemiologyEpidemiologyJournal of Epidemiology and Community Health Annals of Epidemiology Social Science and MedicinePreventing Chronic DiseasePaediatric and Perinatal EpidemiologyDemographic ResearchCancerPLoS OneSSM – Population HealthJournal of Health and PlaceJournal of Spatial Demography |

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| **PROFESSIONAL MEMBERSHIP** |
|  | Society for Epidemiologic ResearchSociety for Pediatric and Perinatal Epidemiologic ResearchPopulation Association of America |

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| **CURRENT FUNDING** |
| 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**Goal: Characterize the spatial exposome of socioeconomically diverse cohort of pregnant African American women, and assess spatial variation in microbiome measures and urine and serum toxicant levels.Total Direct Costs: $40,000 |
| 2016-2017 | CDC Foundation Contract 896-16SC (**Kramer, PI**)Title: **Maternal Mortality Review Data System**Goal: Develop conceptual framework and data pipeline for integrating area-based social determinants data with CDC-sponsored Maternal Mortality Review Data System Total Direct Costs: $28,000 |
| 2013-2018 | NIH/NICHD K01HD074726 (**Kramer, PI**) Title: **Geography of opportunity: Neighborhood dynamics and child cognitive development**. Goal: This study examines how geographic and spatial variation in neighborhood environments affects resident children’s cognitive and non-cognitive skill development, and whether such exposures contribute to population health disparities.Total Direct Costs: $484,013 |
| 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 neurogcognitive development.Role: co-InvestigatorTotal Direct Costs: $959,781 |
| 2015-2018 | HRSA Maternal Child Health Bureau T03MC07651 (**Kramer, PI**)Title: **Applied MCH Epidemiology PhD Training Program**Goal: Pre-doctoral training grant in applied MCH EpidemiologyTotal Direct Costs: $84,000 |
| 2014-2019 | CDC (NCCDPHP) U01 DP005119 (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 erythematosusRole: Co-investigatorTotal Direct Costs: $1,462,311 |
| 2013-2018 | Atlanta Housing Authority 2012-0039001 (Rich, PI) Title: **Moving to Work Evaluation 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-investigatorTotal Direct Costs: $768,771 |
| **PAST FUNDED RESEARCH** |
| 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**Goal: Pilot an online, interactive tool for measuring life course residential trajectories and routine activity space for use in the Atlanta Microbiome-Preterm Birth studyTotal Direct Costs: $17,080 |
| 2012-2014 | CDC (NCCDPHP) IPA/ORISE (**Kramer, PI**) Title: **Spatio-temporal analysis of heart disease mortality**Goal: This contract includes collaboration and technical consulting with the Small Area Analysis Team of the Division for Heart Disease and Stroke Prevention in the National Center for Chronic Disease Prevention and Health Promotion. The research goal is to characterize the spatial and temporal trends in mortality from 1970 to 2010.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**Goal: This seed grant supports the development of an interactive mobile health tool for inter-conceptional health maintenance among low-income women at risk for chronic and reproductive disease.Role: Co-investigatorTotal Direct Costs: $77,109 |
| 2012-2013 | US Department Health & Human Services (Dunlop, PI)Title: **Process and outcome evaluation of an evidence-based counseling for contraceptives**Goal: To evaluate the impact and translatability of implementation of a comprehensiveContraceptive Counseling and Reproductive Health Promotion (CC-RHP) Toolkit that incorporates evidence-based approaches in the Title X setting.Role: Co-investigatorTotal Direct Costs: $216,364 |
| 2012-2013 | CDC 1U50DD001027 (Book, PI) Title: **Surveillance of Congenital Heart Defects (CHD) Focusing on Adolescents and Adults**Goal: To pilot test a method for estimating population prevalence of CHDs in defined population >11 years of age, and to collaborate in consortium in longitudinal assessment of outcomes, disparities in care, and co-morbidities in adolescents and adults with CHD’s.Role: Co-investigatorTotal Direct Costs: $341,727 |
| 2011-2012 | NIH/NICHD R03HD060602 (Argeseanu-Cunningham, PI) Title: **Family Life and Child Obesity: Interactions that Matter**Goal: This study examines the extent to which children's health behavior and weight are shaped by the family and the degree to which the expected value of involving the family or promoting family activities as part of interventions prevents or reverses obesity among childrenRole: InvestigatorTotal Direct Costs: $100,000 |
| 2010-2011 | HRSA 1 R40MC17180 (**Kramer, PI**) Title: **Inter-conceptional social mobility and racial disparities in adverse pregnancy outcomes**Goal: Use maternally-linked perinatal records to describe life-course socio-environmental trajectories and pregnancy outcomes.Total Direct Costs: $58,092 |
| 2010-2011 | Georgia Department of Community Health (Lim, PI) Title: **The Georgia Lupus Registry**Goal: To develop a population based surveillance system for Systemic Lupus ErythematosusRole: Co-investigator for spatial and health disparities aimsTotal Direct Costs: $1,605,911 |
| 2011 | Georgia Comprehensive Cancer Registry (Ward, PI) Title: **Georgia SEER GIS Database Creation** Goal: Contract from GCCR to develop a geospatial database of Census characteristics to merge with GCCR surveillance dataRole: Contractor |
| 2011 | Georgia Office of the Child Advocate (Carter, PI) Title: **The Coordinated Use of Existing Georgia Databases To Support Child Maltreatment Prevention Activities**Goal: To perform record linkage of birth files with Department of Family and Child Services abuse and neglect recordsRole: Co-investigatorTotal Direct Costs: $19,977 |
| 2010-2011 | Avon Foundation (Jacob-Arriola, PI of sub-project) 9/1/2010-8/31/2011Title: **Racial residential segregation, adequacy of care, and breast cancer mortality**Goal: Study relationship between metropolitan residential segregation and adequacy of care for breast cancer in GeorgiaRole: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** Goal: Study relationship between neighborhood segregation, spatial access to cancer screening and treatment care and breast cancer survival in order to decrease disparities for African American women.Role: Co-investigator |
| **MENTOR/SPONSOR FOR PRE-/POST-DOCTORAL AWARD**  |
| 2015-present | ACTS MCTRS KL2 (Jordan Kempker, MD, PI)Title: The roles of health conditions, health behaviors, and socioeconomic factors in racial disparities in sepsisRole: 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 InfectionsRole: Advisor |

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| **PUBLICATIONS*****Journal articles:*** († Senior or co-senior author; \* mentored student author) |
|  | **2017**1. **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. <https://doi.org/10.1016/j.ssmph.2017.07.004>
2. Beauregard JL\*, Drews-Botsch C, Sales JM, Flanders WD, **Kramer MR**†. Preterm Birth, Poverty, and Cognitive Development. *Pediatrics*. *Accepted for publication.*
3. 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*. *Accepted for publication.*
4. Zang N, Beauregard JL\*, **Kramer MR,** BécaresL. 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. [doi 10.1007/s11113-017-9445-1](https://link.springer.com/article/10.1007/s11113-017-9445-1)*.*
5. 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.* 2017; ckx131, <https://doi.org/10.1093/eurpub/ckx131>*.*
6. 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. Accepted for publication*.
7. **Kramer MR**, Raskind IG. Invited Commentary: Is a person's place in the home (neighborhood)? *Epidemiology. Accepted for publication.*
8. 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](http://www.ghspjournal.org/content/early/2017/08/24/GHSP-D-17-00110)*.*
9. Cunningham SA, Datar A, Narayan V, **Kramer MR**†. Entrenched Obesity in Childhood: Findings from a National Cohort Study. *Annals of Epidemiology. Accepted for publication.*
10. 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.* <http://doi.org/10.1016/j.socscimed.2017.04.019>*.*
11. 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.
12. 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*.*
13. **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*. [doi:10.1007/s11113-017-9431-7](http://link.springer.com/article/10.1007/s11113-017-9431-7)*.*
14. 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](http://www.sciencedirect.com/science/article/pii/S001393511630651X)*.*
15. 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](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5407250/).
16. 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](http://sti.bmj.com/content/early/2017/03/07/sextrans-2016-052889).
17. 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](https://academic.oup.com/ofid/article/4/1/ofw280/2871223/Use-of-Activity-Space-in-a-Tuberculosis-Outbreak?searchresult=1).
18. 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](http://www.sciencedirect.com/science/article/pii/S0277953616307146).
19. Oswald WE\*, StewartAEP, **KramerMR**, Endeshaw T, ZerihunM, MelakB, SataE, GessesseD, Teferi T, TadesseZ, GuadieB, KingJD, EmersonPM, CallahanEK, FlandersWD, MoeCL, ClasenTF. 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://parasitesandvectors.biomedcentral.com/articles/10.1186/s13071-017-2020-0)

**2016**1. **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](http://www.ajpmonline.org/article/S0749-3797%2816%2930245-8/abstract).
2. 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](http://onlinelibrary.wiley.com/doi/10.1002/bdra.23597/abstract?systemMessage=Wiley+Online+Library+will+be+unavailable+on+Saturday+17th+December+2016+at+09%3A00+GMT%2F+04%3A00+EST%2F+17%3A00+SGT+for+4hrs+due+to+essential+maintenance.Apologies+for+the+inconvenience)*.*
3. 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](http://onlinelibrary.wiley.com.proxy.library.emory.edu/doi/10.1111/j.1365-3016.1991.tb00685.x/abstract).
4. 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*.*
5. 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](http://jama.jamanetwork.com/article.aspx?articleid=2536635).
6. 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](http://www.atsjournals.org/doi/abs/10.1513/AnnalsATS.201512-841OC#.V45OCqJuO2A).
7. 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](http://onlinelibrary.wiley.com.proxy.library.emory.edu/doi/10.1111/ppe.12311/abstract)*.*
8. 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](http://jech.bmj.com/content/early/2016/07/15/jech-2015-206530.long).
9. 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](https://www.jmir.org/2016/6/e142/).
10. 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](http://link.springer.com/article/10.1007/s00520-016-3319-7).
11. 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](http://link.springer.com/article/10.1186/s40064-016-2515-8).
12. 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](http://www.ajtmh.org/content/95/3/709.long).
13. 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
14. 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](https://www.wisconsinmedicalsociety.org/_WMS/publications/wmj/pdf/115/4/185.pdf).
15. 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*.*
16. 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](http://www.sciencedirect.com/science/article/pii/S0015028216627425).
17. 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*.*
18. 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/jrh.12172.* [Link](http://www.ncbi.nlm.nih.gov/pubmed/26769080).
19. 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](http://www.ncbi.nlm.nih.gov/pubmed/26618249).
20. 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](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4969057/).
21. Souza JP, Betran AP, Dumont A, de Mucio B, Gibbs Pickens CM, Deneux-Tharaux C, Ortiz-Panozo 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](http://onlinelibrary.wiley.com/doi/10.1111/1471-0528.13509/abstract).
22. 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](http://www.ncbi.nlm.nih.gov/pubmed/?term=25971853).
 |
|  | **2015**1. 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](http://jaha.ahajournals.org/content/4/12/e002567.long).
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|  | 1. 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.
2. Patel SA. Cunningham SA, **Kramer MR**, Narayan VKM. Obesity risk in the preschool years among US children. *Diabetes*. 2015;64:A553-A554.
3. 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.
4. Cunningham SA, **Kramer MR**, Narayan VKM. Incidence of childhood obesity in the US. *Diabetes*. 2013;62:A54-A55.
5. 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](http://aje.oxfordjournals.org/content/177/suppl_11.toc).
6. **Kramer MR.** Public housing policy change and residential mobility predict low birthweight-preterm birth. *American Journal of Epidemiology*. 2011; 173 (suppl 11): S215. [Link](http://aje.oxfordjournals.org/content/173/suppl_11.toc).
7. **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](http://aje.oxfordjournals.org/content/173/suppl_11.toc).
8. **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](http://www.ajog.org/article/S0002-9378%2810%2902392-6/abstract).
9. **Kramer MR.** Race, place, and scale: Residential segregation and racial disparities in very preterm birth. *Public Health Reports,2010.* [Link.](http://www.publichealthreports.org/EOH-abstracts/)
10. **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](http://www.annalsofepidemiology.org/article/S1047-2797%2809%2900267-1/abstract).
11. **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](http://aje.oxfordjournals.org/content/167/suppl_11.toc).
12. **Kramer MR,** Gaydos LM, Hogue CR. From timing to readiness: a new approach to understanding pregnancy wantedness. *Contraception*. 2006; 74 (2):188-189. [Link](http://www.contraceptionjournal.org/article/S0010-7824%2806%2900196-X/abstract).
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| **ORAL PRESENTATION** (*Peer reviewed)* |
|  | 1. 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.
2. 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.
3. Shaw 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.
4. **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
5. Cunningham SA, **Kramer MR**, Datar A, Narayan KVM. Entrenched obesity among children in the United States. *American Diabetes Association* – Boston, MA, June 2015.
6. 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](https://apha.confex.com/apha/142am/webprogram/Paper301609.html).
7. Cunningham SA, **Kramer MR**, Narayan KMV. Incidence of childhood obesity in the U.S. *American Diabetes Association* – Chicago, IL, June 2013.
8. **Kramer MR**, Feng J. Maternal smoking during pregnancy and failure of the Georgia first grade Criterion-Referenced Competency Test (CRCT). *18th Annual Maternal and Child Health Epidemiology Conference* – San Antonio, TX, December 2012
9. **Kramer MR.** Association of maternal age and repeat birth with school performance of children born to teen and young adult mothers. *17th Annual Maternal and Child Health Epidemiology Conference* – New Orleans, LA, December 2011
10. **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.
11. **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. *15th Annual Maternal and Child Health Epidemiology Conference* – Tampa, FL, December 2009
12. **Kramer MR.** Race, place, and scale: Residential segregation and racial disparities in very preterm birth. *National Environmental Public Health Conference* – Atlanta, GA, October, 2009
13. **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.
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| **INVITED LECTURE** (*Within Emory)* |
|  | 1. **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,* Emory University, Atlanta, GA, February 2017.
2. **Kramer MR.**  Geographies of Opportunity: The Place-Based Determinants and Lifecourse Consequences of Early Childhood Development. *Socio-contextual determinants of health colloquia.*  Emory University, Atlanta, GA, December 2014.
3. **Kramer MR.** Space, time, and history: Spatiotemporal stories of the decline in heart disease mortality in the U.S. *Epidemiology Grand Rounds*, Emory University, Atlanta, GA, November 2014.
4. **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, Emory University* – Atlanta, GA, May 2011
5. **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* – Atlanta, GA, November 2009
6. **Kramer MR,** Hogue CR. Place matters: The geography of racial disparities in very preterm birth. *Preterm Delivery Lecture Series, Emory University –* Atlanta, GA, December 2008.
7. **Kramer MR.** Epidemiologic measures of residential segregation: A validation study. *Research in Progress Seminar, Emory University –* Atlanta, GA, August 2008.
 |
| **INVITED LECTURE** (*Scientific meetings & other institutions)* |
|  | 1. **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.
2. **Kramer MR**, Preslar J\*. Is there a place for geography in maternal mortality review? *MMRIA Users Meeting*, Centers for Disease Control and Prevention, Atlanta, GA, February 2017.
3. 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.
4. **Kramer MR**, Raskind I. Spatial Thinking and Decision Making in MCH. *Pre-conference workshop at 2016 CityMatCH Leadership & MCH Epidemiology Conference*, September 2016.
5. **Kramer MR.** MCH epidemiology methods and hidden populations: do we need new glasses? *MCH Symposium, Council for State and Territorial Epidemiologists*, Anchorage, AK, June 2016.
6. **Kramer MR.** From ‘minding the gaps’ to ‘closing gaps’: Challenges for social epidemiology. *American College of Epidemiology, Minority Affairs Committee*, Decatur, GA, September 2015. [Archive](https://www.youtube.com/watch?v=8ghhqOI_vg8).
7. **Kramer MR.** Approaches to small area estimation in Maternal and Child Health. *DataSpeaks Webinar, MCH Bureau of HRSA.* August 12, 2015. [Archive](http://mchb.hrsa.gov/researchdata/MCHESP/dataspeak/archivedevents/august2015/index.html).
8. **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
9. **Kramer MR.** Applied spatial analysis in pediatric and perinatal epidemiology. *Advanced Methods Workshop, Society for Pediatric and Perinatal Epidemiology*, Denver, CO, June 2015
10. **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](https://www.etouches.com/ehome/index.php?eventid=88696&).
11. **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
12. **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.
13. **Kramer MR.** Using longitudinal linked data for MCH life course research. *Council for State and Territorial Epidemiologists Annual Conference* – Pasadena, CA, June 2013.
14. **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.
15. **Kramer MR**. On measuring place and health. *Healthy Places Research Group*, Georgia Institute of Technology, March 2013.
16. **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.
17. **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.
18. **Kramer MR,** Hogue CR. The geography of racial disparities in very preterm birth: A city to city comparison. *Public Health Reports Webcast,* Nov 2008.
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| **POSTERS*:*** († Senior or co-senior author; \* mentored student author) |
|  | 1. **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.
2. O'Lenick C\*, Winquist 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
3. O'Lenick C\*, Chang HH, **Kramer M**, Winquist 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 hierarchal approach. *International Society of Environmental Epidemiology (ISEE) Annual Conference* – Rome, Italy, September, 2016
4. 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.
5. 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.
6. 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.
7. Gibbs Pickens CM\*, Hogue CJ, Howeards 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.
8. 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.
9. Patel SA, Cunningham SA, **Kramer MR**, Narayan KMV. Obesity risk in the preschool years among US children. *American Diabetes Association* – Boston, MA, June 2015.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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
15. 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.
16. 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.
17. **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
18. 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.
19. 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.
20. 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.
21. 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.
22. **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
23. **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.
24. **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
25. **Kramer MR,** Hogue CR. Residential segregation and very preterm birth in black women: A test of the weathering hypothesis. *American College of Epidemiology* – Silver Springs, MD, September 2009. (Poster won 1st place Best Student Poster).
26. **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.
27. **Kramer MR,** Hogue CR. Unwanted pregnancies resulting in live births: Trends from 1991-2002. *CDC MCH Epidemiology Conference* – Miami, FL, December 2005.
28. **Kramer MR,** Hogue CR. Non-contracepting behavior in women at risk for unintended pregnancy. *Association of Reproductive Health Professionals* – Tampa, FL, September 2005.
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| **TEACHING** |
| ***Courses*** |  |  |
| 2013-present | EPI 594 **Advanced Applied Methods in Social Epidemiology**, Emory University |
| 2013 | EPI 591S **Social Epidemiology**, Emory University |
| 2009-11, 2015 | EPI 565 **Data Sources and Methods in MCH EPI**, Emory University |
| 2009-2013  | AEPI 545D **Maternal and Child Health Epidemiology**, Emory University  |
| 2007-2009 | EPI 592A-C three-semester series in **Epidemiology Methods for Maternal and Child Health**, Emory University |
| 2007-2010 | EBM I & II **Evidence Based Medicine for Physician Assistants**, Mercer University(Course director) |
| 2009 | INFO 530 **Geographic Information Systems for Public Health**(Co-Instructor), Emory University |

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| ***Post-doctoral***  |
|  | ***Sari Räisänen***, PhD. Visiting Emory University from Kuopio University Hospital, Finland for 2013-2014 |
| ***Doctoral Dissertation Committees -- Chair*** |
|  | 1. ***Ilana Raskind*** (active) [co-chair], *Behavioral Science and Health Education*. An Activity Space Approach to Measuring the Food Environment and its Effect on Gestational Weight Gain Among African American Women in Atlanta, Georgia.
2. ***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.
3. ***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*** |
|  | 1. ***Riley Steiner*** (active), *Behavioral Sciences and Health Education*. Adolescent Long-Acting Reversible Contraception Use: Implications for STI Prevention
2. ***Min Kim*** (active), *Epidemiology*. Characterizing Racial Disparities in Transmission Risk of HIV-Positive Men who Have Sex with Men (MSM) within the HIV Continuum of Care
3. ***Rebecca Woodruff*** (active), *Behavioral Sciences and Health Education*. Improving Access to Healthy Foods: Implications for Fruit and Vegetable Consumption and Dietary Quality.
4. ***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
5. ***Patricia Cheung*** (2017), *Epidemiology*. Evaluation of Interventions in the Clinical and School Settings to Prevent Child Obesity: A Step Forward in Translation
6. ***Kathleen Chapman Hartnett*** (2017), *Epidemiology*. A population-based study of pregnancy outcomes in female cancer survivors.
7. ***Alison Cammack*** (2017), *Epidemiology*. Child Abuse and Neglect, Preterm Birth, and Associated Mediators.
8. ***Cassandra Pickens*** (2017), *Epidemiology*. Prenatal and Delivery Management to Reduce Adverse Pregnancy Outcomes Associated with Maternal Weight.
9. ***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.
10. ***Adam Vaughan*** (2016), *Epidemiology*. Sex marks the spot: Spatial variation of HIV risk and prevention behaviors among men who have sex with men (MSM)
11. ***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
12. ***Cassandra O’Lenick*** (2016), *Environmental Health*. Social Determinants of Air Pollution and Temperature Related Pediatric Respiratory Disease
13. ***Kevin Delaney*** (2015), *Epidemiology*. Describing and leveraging interaction effects for HIV prevention
14. ***Helen Chin*** (2015), *Epidemiology*. Disparities in seeking and receiving fertility preservation and treatment advice
15. ***Sharoda Dasgupta*** (2015), *Epidemiology*. Conceptualizing and quantifying access to HIV care among people living with HIV in Atlanta, Georgia.
16. ***William Oswald*** (2015), *Epidemiology*. Effects and sustainability of sanitation for the control of neglected tropical diseases in Amhara, Ethiopia.
17. ***Joshua Garn*** (2015), *Epidemiology*. Accounting for non-adherence of water, sanitation, and hygiene in Kenyan primary schools
18. ***Lauren Christiansen-Lindquist****,* (2015), *Epidemiology*. Improving US Stillbirth Rates through Improved Surveillance
19. ***Laura Plantinga*** (2014), *Epidemiology*. Geographic and socioeconomic correlates of lupus-nephritis associated end-stage renal disease
20. ***Amanda Brzozowski*** (2014), *Epidemiology*. Early Childhood Obesity and Child Development
21. ***Ming Wang*** (2013), *Biostatistics*. Spatial-temporal point process analysis
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| ***Masters’ Theses Advised***  |
|  | 1. ***Katherine Ross*** (MPH, 2017), “Geographic disparities in the decline of lung cancer mortality among women in the United States”
2. ***Natalie Rivadeneira***, (MPH, 2017), “Assessing the influence of the density of built neighborhood features on body mass index among an urban Swiss cohort”
3. ***Kirsten Reed*** (MPH, 2017), “Correlation between neighborhood education and child socio-emotional development”
4. ***Remy Landon*** (MPH, 2017), “Urban greenness and birth outcomes in Atlanta, GA”
5. ***Emma Kaiser*** (MPH, 2017), “Neighborhood deprivation and maternal smoking and drinking during pregnancy: an analysis of the Georgia PRAMS survey, 2009-2011”
6. ***Olivia Barnes*** (MPH, 2017), “Structural Racism and Preterm Birth in the United States”
7. ***Tara Carey*** (MPH, 2017), “Identifying potential predictors of type 2 diabetes mellitus prevalence and incidence: a national county-level analysis”
8. ***Genta Ishikawa*** (EMPH, 2017), “Geographic Proximity Affects Adherence to Primary Care Facility Appointment in New York City”
9. ***Trevor Hsu*** (MPH, 2016), “Investigating Individual and Population Determinants of Rabies Exposure in Georgia Using a Comprehensive Bite Surveillance System”
10. ***Patricia Woodall*** (MPH, 2016), “Association of Schistosomiasis with Impaired Fertility in East Africa”
11. ***Blair Turner*** (MPH, 2016), “An investigation of the association between social capital and county level Chlamydia rates in Georgia”
12. ***Erin Stearns*** (MPH, 2016), “Poverty and neglected tropical diseases in Nigeria: a quantitative geospatial assessment at the sub-national level”
13. ***Ayesha Mukhtar*** (MPH, 2016), “Race and ethnicity and preconception folic acid supplement use in Georgia: Pregnancy Risk Assessment Monitoring Survey (PRAMS), 2009-2011”
14. ***Sai Ramya Maddali*** (MPH, 2016), “The impact of economic segregation on very preterm birth across MSAs in the United States: 2010-2011”
15. ***Julia Latash*** (MPH, 2016), “The Impact of Public Housing Closures on Atlanta Mothers’ Residential Trajectories and Health Behaviors during Pregnancy”
16. ***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”
17. ***Melody Wu*** (EMPH, 2016), “Educational level and self-reported breastfeeding duration among primiparas in the National Survey of Family Growth (NSFG) 2011-2013”
18. ***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”
19. ***Elizabeth Boos*** (MPH, 2015), “Predictors of “no shows” at Omaha Veterans Administration primary care clinics”
20. ***Kathryn Bouskill*** (MPH, 2015), “The Impact of Cancer and Quality of Life among Long-term Survivors of Breast Cancer in Austria”
21. ***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”
22. ***Janet Figueroa*** (MPH, 2015), “Disparity of Vitamin D deficiency between Mexican American and Non-Hispanic Whites with type 2 diabetes mellitus, NHANES 2001-2006”
23. ***Katherine Nystrom*** (MPH, 2015), “Maternal Socioeconomic Status and the Odds of Failing to Receive Preconception Counseling: an Epidemiologic Study Using 2009-2011 PRAMS Data”
24. ***Catherine Rault*** (MPH, 2015), “Is Religious Affiliation a Predictor of Non-Contracepting Behavior among Women who have had an Abortion?”
25. ***Mary Claire Worrell****i (MPH, 2015), “*Tuberculosis in Fulton County, Georgia, 2008-2014: Risk Markers for Isoniazid Monoresistance and a Pilot Study of Novel Spatial Methods”
26. ***Ka Zang Xiong*** (MPH, 2015), “Impact of Affordable Care Act dependent coverage provision on cancer stage at diagnosis”
27. ***Luke Baertlein*** (MPH, 2014), “Upward or Downward Mobility: Longitudinal residential trajectories and risk for preterm birth*”*
28. ***Stevi Driver-Halley*** (MPH, 2014), “Does level of access to tuberculosis (TB) treatment predict default patterns? A multilevel analysis”
29. ***Elizabeth Harlan*** (MPH, 2014), “Low birth weight, maternal age, and county economic status in the Appalachian region”
30. ***Lauren Owens*** (MPH, 2014), “Change in neighborhood deprivation, residential mobility, and early academic achievement among first grade students in Georgia”
31. ***Anh-Minh Alexander Tran*** (MPH, 2014), “Examination of the association between socioeconomic status and overweight and obesity in Bijapur, Karnataka, India”
32. ***Maria Zlotorzynska*** (MPH, 2014), “Gentrification and prevalence of preterm birth in Atlanta”
33. ***Cheri Grigg*** (MPH, 2013), “Predictors of perceived zoonotic disease risk among the American public*”*
34. ***Karen Coeytaux*** (CMPH, 2013), “HIV testing among at risk adolescent populations: how can we do better?*”*
35. ***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*”*
36. ***Alexandra Anderson*** (MPH, 2013), “The influence of proximity of perinatal services on preterm birth rates in non-metropolitan Georgia, 1999-2009”
37. ***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”
38. ***Jacqueline Chan*** (MPH, 2013), “Assessing relationship between water-fetching distance and equitable access to and use of improved waters sources in rural Ethiopia”
39. ***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”
40. ***Leslie Herman*** (MSPH, 2013), “Does WIC participation predict dental care usage for pregnant women?*”*
41. ***Lauren Nelson*** (MPH, 2013), “Preterm birth, neighborhood deprivation, and first grade educational attainment: An analysis of multiplicative interaction and spatial heterogeneity”
42. ***Huyen Tran Pham*** (MPH, 2013), “Exposure to childhood violence and men’s attitudes about intimate partner violence in Vietnam”
43. ***Xiang Ren*** (MSPH, 2013), “Investigating the association of preterm birth and residential stability in Georgia*”*
44. ***Alissa Shaul***, (CMPH, 2012), “The association of breastfeeding and attention-deficit/hyperactivity disorder in preschool-aged children”
45. ***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)”
46. ***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”
47. ***Jennifer Blase*** (MPH, 2012)“The effects of religious affiliation and religiosity on mental health help-seeking behaviors”
48. ***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”
49. ***Jia Feng*** (MSPH, 2012)*“*The association between maternal smoking during pregnancy and performance on Criterion-Referenced Competency Test (CRCT) among 1st grade students in Georgia”
50. ***Lindsey Haeger*** (MSPH, 2012) *“*Pregnancy intendedness and interpregnancy interval*”*
51. ***Amee Khamar*** (MPH, May 2012) *“*Association of BMI and census-tract defined food deserts using heigh and weight variables from the Georgia birth certificate data for 2008-2009*”*
52. ***Melissa Larkin*** (MPH, 2012)*“*Breastfeeding is not an independent predictor of inter-pregnancy interval in a population with high prevalence of contraception*”*
53. ***Lauren Messina*** (MSPH, 2012)*“*Investigating the association between small-area violent crime and preterm birth in Atlanta, GA: 1998-2006”
54. ***Kelsey Mitchell*** (MPH,2012) “Group B Streptococcus colonization is associated with early term births”
55. ***Amirah N. Patterson*** (MPH,2012)“Additive impact of preterm birth and neighborhood characteristics on early child academic achievement”
56. ***Katherine Carssow***, (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”
57. ***Rachel Robb***, (CMPH, 2011), “Geospatial and Demographic Characteristics of Sudden Cardiac Death in Fulton County, GA, 2006-2008”
58. ***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”
59. ***Nayla Khoury***, (MD/MPH 2012), “The Renin-Angiotensin Pathway in PTSD: ACE inhibitor and ARB medications are associated with fewer traumatic stress symptoms”
60. ***Keji Akin-Olugbemi***, (CMPH, 2011), “Childhood Obesity and Parental Perceptions of Healthcare Quality”
61. ***Richard Chang***, (MPH, 2011), “Condom Use and STD Prevention Amongst Males in NSFG Survey 2006-2008”
62. ***Akinwande Benka-Coker***, (MPH, 2011), *“*Religiosity as a Predictor for Individual Contraceptive Behavior among U.S. Women”
63. ***Cara Batenhorst***, (MSPH, 2011), *“*A Comparison of MSA/Rural Residence and Rural Racial Segregation in the Risk of Preterm Birth in Georgia*”*
64. ***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”
65. ***Nan Pollard***, (CMPH, 2011), *“*Association of condom use and attitudes among sexually active adolescent and young adult males*”*
66. ***Amra Uzicanin***, (CMPH, 2009), “Television Viewing among U.S. Children Aged 6-17 Years as a Determinant of Childhood Obesity”
67. ***Karen Pazol***, (CMPH, 2008), “Condoms for Dual Protection: Patterns of Use with Highly-Effective Contraceptive Methods”
68. ***Suzette Thedford***, (CMPH, 2008), “Barriers to Breastfeeding Among African-American Women in Florida, Louisiana, North Carolina, and South Carolina: A PRAMS analysis”
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| **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 |