

**Justin Xavier Moore, PhD****CURRENT POSITION**

Assistant Professor  
1120 15<sup>th</sup> Street, AE-1037  
Division of Epidemiology, Department of Population Health Sciences  
Augusta University, Medical College of Georgia  
Augusta, Georgia 30912  
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**A. PROFESSIONAL PROFILE**

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A cancer epidemiologist with vast skills and training in epidemiologic methodology, biostatistics, database design, geographical information systems (GIS), mediation analysis, and cancer prevention and control. Within the past five years, has published over 30 peer-reviewed (with 26+ as first or second author) research articles in the areas of cancer, sepsis, and chronic disease epidemiology. Strong trans-disciplinary background: currently investigating the interaction of race and place on health outcomes in sepsis and breast cancer.

**B. CONTRIBUTIONS TO SCIENCE**

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- Examined racial and socio-economic disparities in cancer outcomes, particularly breast cancer.
- Investigated the role of personal health (baseline chronic medical conditions, physical health, and nutrition) and cancer risk among diverse US populations.
- Elucidated health disparities and long-term risk factors for sepsis using data from the large community dwelling REasons for Geographic and Racial Differences in Stroke (REGARDS)-Sepsis ancillary cohort study.
- My NCBI NIH Bibliography is located here:  
<https://www.ncbi.nlm.nih.gov/myncbi/justin.moore.2/bibliography/public/>
- My ORCID: <https://orcid.org/0000-0002-5496-752X>

**C. EDUCATION**

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<b>2014 – 2017</b>	<b>Ph.D.</b> – University of Alabama at Birmingham, Birmingham, AL Major – Epidemiology Dissertation – The association between cancer and risk of sepsis among whites and blacks in the REGARDS cohort
<b>2012 – 2014</b>	<b>M.P.H.</b> – University of Alabama at Birmingham, Birmingham, AL Major – Epidemiology
<b>2007 – 2011</b>	<b>B.A.</b> – Hampshire College, Amherst, MA

Major – Neuropsychology  
Thesis – Mental Illnesses: a close look into the human mind, stories told, and recovery

#### **D. PROFESSIONAL AND RESEARCH EXPERIENCE**

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**2019 – Present**     **Assistant Professor**  
Division of Epidemiology, Department of Population Health Sciences  
Medical College of Georgia, Augusta University  
Augusta, GA

**2017 – 2019**     **Postdoctoral Research Associate**  
Cancer Prevention and Control Training Program  
Washington University in Saint Louis School of Medicine  
Saint Louis, MO

**2016 – 2017**     **Graduate Trainee**  
Cancer Prevention and Control Training Program  
University of Alabama at Birmingham, Birmingham, AL

**2014 –2017**     **Graduate Research Assistant**  
Department of Emergency Medicine  
University of Alabama at Birmingham, Birmingham, AL

**2013 – 2014**     **Biostatistics and Epidemiology Apprentice**  
Department of Epidemiology  
University of Alabama at Birmingham, Birmingham, AL

**2013 – 2014**     **Research Assistant**  
Crash Injury Research & Engineering Network (CIREN)  
Department of General Surgery  
University of Alabama at Birmingham, Birmingham, AL

#### **E. PUBLIC HEALTH & COMMUNITY SERVICE EXPERIENCE**

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**2018 – 2019**     **Public Health Advocate**  
St. Louis Annual Barbershop Tour (Sponsored by 100 Black Men of St. Louis)  
Community Health Promotion, and Health Screening Program  
Saint Louis, Missouri

**2010**     **Volunteer**  
Psychological Ward  
Cooley Dickinson Hospital  
Northampton, Massachusetts

**2010**            **Tutor**  
Holyoke Public Schools Connections Program  
Marcella R. Kelly Middle School  
Holyoke, Massachusetts

**2009**            **Volunteer**  
Neurosurgical Intensive Care Unit  
Grady Memorial Hospital  
Atlanta, Georgia

## **F. UNIVERSITY COMMITTEES**

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**2019 – Present**    **Member**  
Augusta University, Adverse Childhood Experiences (ACEs) Committee  
Augusta, Georgia

**2020**            **Reviewer**  
Georgia Cancer Center Pilot Project Grant Review Committee

## **G. PROFESSIONAL SERVICE**

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**2020 – Present**    Breast Cancer Research and Treatment  
• *Manuscript Reviewer*

**2020 – Present**    Journal of Aging and Social Policy  
• *Manuscript Reviewer*

**2019 – Present**    Journal of the American College of Emergency Medicine Open  
• *Editorial Board Member*

**2019 – Present**    Cancer Epidemiology  
• *Manuscript Reviewer*

**2018 – Present**    Cancer, Causes, & Control  
• *Manuscript Reviewer*

**2018 – Present**    Journal of Critical Care  
• *Manuscript Reviewer*

**2018 – Present**    Plos One  
• *Manuscript Reviewer*

**2017 – Present**    Critical Care  
• *Manuscript Reviewer*

- 2017 – Present** Future Oncology
- *Manuscript Reviewer*
- 2016 – Present** Preventing Chronic Disease
- *Manuscript Reviewer*
- 2015 – Present** PeerJ
- *Manuscript Reviewer*
- 2015 – Present** Injury
- *Manuscript Reviewer*

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## H. PUBLICATIONS

### a. JOURNAL ARTICLES

1. **Moore JX**, McGwin G Jr, Griffin RL. The epidemiology of firework-related injuries in the United States: 2000-2010. *Injury*. 2014 Nov;45(11):1704-9. doi: 10.1016/j.injury.2014.06.024. Epub 2014 Jul 8. PubMed PMID: 25047335
2. **Moore JX**, Lambert B, Jenkins GP, McGwin G Jr. Epidemiology of High-Heel Shoe Injuries in U.S. Women: 2002 to 2012. *J Foot Ankle Surg*. 2015 Jul-Aug;54(4):615-9. doi: 10.1053/j.jfas.2015.04.008. Epub 2015 May 12. PubMed PMID: 25977152.
3. **Moore JX**, Donnelly JP, Griffin R, Safford MM, Howard G, Baddley J, Wang HE. Black-white racial disparities in sepsis: a prospective analysis of the REasons for Geographic And Racial Differences in Stroke (REGARDS) cohort. *Crit Care*. 2015 Jul 10;19:279. doi: 10.1186/s13054-015-0992-8. PubMed PMID: 26159891; PubMed Central PMCID: PMC4498511.
4. Akinyemiju T, **Moore JX**, Altekruise SF. Breast cancer survival in African-American women by hormone receptor subtypes. *Breast Cancer Res Treat*. 2015 Aug;153(1):211-8. doi: 10.1007/s10549-015-3528-7. Epub 2015 Aug 7. PubMed PMID: 26250393.
5. Cooke CC, Deupree JP, **Moore JX**, & Hites L. (2015) Improved Glycemic Control: A Health Literacy Initiative for the Military. *Int J Nurs Clin Pract* 2: 141. doi: <http://dx.doi.org/10.15344/2394-4978/2015/141>
6. Akinyemiju T, Waterbor JW, Pisu M, **Moore JX**, Altekruise SF. Availability of Healthcare Resources and Colorectal Cancer Outcomes Among Non-Hispanic White and Non-Hispanic Black Adults. *J Community Health*. 2016 Apr;41(2):296-304. doi: 10.1007/s10900-015-0096-z. PubMed PMID: 26446012.
7. Akinyemiju T, Jha M, **Moore JX**, Pisu M. Disparities in the prevalence of comorbidities among US adults by state Medicaid expansion status. *Prev Med*. 2016 Jul;88:196-202.

- doi: 10.1016/j.ypped.2016.04.009. Epub 2016 Apr 16. PubMed PMID: 27095325; PubMed Central PMCID: PMC4902718.
8. **Moore JX**, Donnelly JP, Griffin R, Howard G, Safford MM, Wang HE. Defining Sepsis Mortality Clusters in the United States. *Crit Care Med*. 2016 Jul;44(7):1380-7. doi: 10.1097/CCM.0000000000001665. PubMed PMID: 27105174; PubMed Central PMCID: PMC4911271.
  9. Akinyemiju T, **Moore JX**, Ojesina AI, Waterbor JW, Altekruze SF. Racial disparities in individual breast cancer outcomes by hormone-receptor subtype, area-level socio-economic status and healthcare resources. *Breast Cancer Res Treat*. 2016 Jun;157(3):575-86. doi: 10.1007/s10549-016-3840-x. Epub 2016 Jun 2. PubMed PMID: 27255533; PubMed Central PMCID: PMC4912843.
  10. Akinyemiju T, **Moore JX**. Data on burden of comorbidities in the united states and medicaid expansion status. *Data Brief*. 2016 May 20;8:120-2. doi: 10.1016/j.dib.2016.05.019. eCollection 2016 Sep. PubMed PMID: 27294179; PubMed Central PMCID: PMC4889874.
  11. Nolen HA, **Moore JX**, Rodgers JB, Wang HE, Walter LA. Patient Preference for Physician Gender in the Emergency Department. *Yale J Biol Med*. 2016 Jun 27;89(2):131-42. eCollection 2016 Jun. PubMed PMID: 27354840; PubMed Central PMCID: PMC4918861.
  12. Akinyemiju T, **Moore JX**, Pisu M, Lakoski SG, Shikany J, Goodman M, Judd SE. A prospective study of dietary patterns and cancer mortality among Blacks and Whites in the REGARDS cohort. *Int J Cancer*. 2016 Nov 15;139(10):2221-31. doi: 10.1002/ijc.30287. Epub 2016 Aug 9. PubMed PMID: 27459634; PubMed Central PMCID: PMC5041524.
  13. **Moore JX**, Zakai NA, Mahalingam M, Griffin RL, Irvin MR, Safford MM, Baddley JW, Wang HE. Hemostasis biomarkers and risk of sepsis: the REGARDS cohort. *J Thromb Haemost*. 2016 Nov;14(11):2169-2176. doi: 10.1111/jth.13446. Epub 2016 Sep 23. PubMed PMID: 27512924; PubMed Central PMCID: PMC5503746.
  14. Deupree JP, Okeani N, **Moore JX**, Nagadyya L, & Gukamo A. (2017) Retail Clinic NP Knowledge, Barriers, and Practice Recommendations: HPV Vaccine. *Journal for Nurse Practitioners*
  15. Boi SK, **Moore JX**, Royston KJ, Demark-Wahnefried W. Letter to the Editor: Vagal Blocking (vBloc) Therapy: a New Era of Clinical Therapy for Extreme Obesity : Re: Apovian et al. Two-Year Outcomes of Vagal Nerve Blocking (vBloc) for the Treatment of Obesity in the ReCharge Trial. *Obesity Surgery*. 2016. *Obes Surg*. 2017 Feb;27(2):483-484. doi: 10.1007/s11695-016-2484-6. PubMed PMID: 27933506; PubMed Central PMCID: PMC5239744.
  16. **Moore JX**, Chaudhary N, Akinyemiju T. Metabolic Syndrome Prevalence by Race/Ethnicity and Sex in the United States, National Health and Nutrition Examination

- Survey, 1988-2012. *Prev Chronic Dis.* 2017 Mar 16;14:E24. doi: 10.5888/pcd14.160287. PubMed PMID: 28301314; PubMed Central PMCID: PMC5364735.
17. Wang HE, **Moore JX**, Donnelly JP, Levitan EB, Safford MM. Risk of Acute Coronary Heart Disease After Sepsis Hospitalization in the REasons for Geographic and Racial Differences in Stroke (REGARDS) Cohort. *Clin Infect Dis.* 2017 Jul 1;65(1):29-36. doi: 10.1093/cid/cix248. PubMed PMID: 28369197; PubMed Central PMCID: PMC5849104.
18. **Moore JX**, Akinyemiju T, Wang HE. Pollution and regional variations of lung cancer mortality in the United States. *Cancer Epidemiol.* 2017 Aug;49:118-127. doi: 10.1016/j.canep.2017.05.013. Epub 2017 Jun 9. PubMed PMID: 28601785; PubMed Central PMCID: PMC5553699.
19. Mahalingam M, **Moore JX**, Donnelly JP, Safford MM, Wang HE. Frailty Syndrome and Risk of Sepsis in the REasons for Geographic And Racial Differences in Stroke (REGARDS) Cohort. *J Intensive Care Med.* 2017 Jan 1:885066617715251. doi: 10.1177/0885066617715251. [Epub ahead of print] PubMed PMID: 28675981; PubMed Central PMCID: PMC5570657. [Epub ahead of print]
20. Chaudhary NS, Donnelly JP, **Moore JX**, Baddley JW, Safford MM, Wang HE. Association of baseline steroid use with long-term rates of infection and sepsis in the REGARDS cohort. *Crit Care.* 2017 Jul 13;21(1):185. doi: 10.1186/s13054-017-1767-1. PubMed PMID: 28701217; PubMed Central PMCID: PMC5508766.
21. Duong HV, Herrera LN, **Moore JX**, Donnelly J, Jacobson KE, Carlson JN, Mann NC, Wang HE. National Characteristics of Emergency Medical Services Responses for Older Adults in the United States. *Prehosp Emerg Care.* 2018 Jan-Feb;22(1):7-14. doi: 10.1080/10903127.2017.1347223. Epub 2017 Sep 1. PubMed PMID: 28862480; PubMed Central PMCID: PMC5760278.
22. **Xavier Moore J**, Donnelly JP, Griffin R, Safford MM, Howard G, Baddley J, Wang HE. Community characteristics and regional variations in sepsis. *Int J Epidemiol.* 2017 Oct 1;46(5):1607-1617. doi: 10.1093/ije/dyx099. PubMed PMID: 29121335.
23. Akinyemiju T, **Moore JX**, Pisu M, Judd SE, Goodman M, Shikany JM, Howard VJ, Safford M, Gilchrist SC. A Prospective Study of Obesity, Metabolic Health, and Cancer Mortality. *Obesity (Silver Spring).* 2018 Jan;26(1):193-201. doi: 10.1002/oby.22067. Epub 2017 Nov 27. PubMed PMID: 29178569; PubMed Central PMCID: PMC5739969.
24. Akinyemiju T, **Moore JX**, Pisu M. Mediating effects of cancer risk factors on the association between race and cancer incidence: analysis of the NIH-AARP Diet and Health Study. *Ann Epidemiol.* 2018 Jan;28(1):33-40.e2. doi: 10.1016/j.annepidem.2017.11.003. Epub 2017 Nov 23. PubMed PMID: 29217211; PubMed Central PMCID: PMC5807138.
25. Akinyemiju T, **Moore JX**, Judd S, Lakoski S, Goodman M, Safford MM, Pisu M. Metabolic

- dysregulation and cancer mortality in a national cohort of blacks and whites. *BMC Cancer*. 2017 Dec 15;17(1):856. doi: 10.1186/s12885-017-3807-2. PubMed PMID: 29246121; PubMed Central PMCID: PMC573109
26. Hsu J, Donnelly JP, **Moore JX**, Meneses K, Williams G, Wang HE. National characteristics of Emergency Department visits by patients with cancer in the United States. *Am J Emerg Med*. 2018 Mar 13. pii: S0735-6757(18)30215-8. doi: 10.1016/j.ajem.2018.03.025. [Epub ahead of print] PubMed PMID: 29573899. [Epub ahead of print]
  27. Akinyemiju T, **Moore JX**, Judd SE, Pisu M, Goodman M, Howard VJ, Long L, Safford M, Gilchrist SC, Cushman M. Pre-diagnostic biomarkers of metabolic dysregulation and cancer mortality. *Oncotarget*. 2018 Feb 23;9(22):16099-16109. doi: 10.18632/oncotarget.24559. eCollection 2018 Mar 23. PubMed PMID: 29662629; PubMed Central PMCID: PMC5882320.
  28. Hsu J, Donnelly JP, Chaudhary NS, **Moore JX**, Safford MM, Kim J, Wang HE. Aspirin use and long-term rates of sepsis: A population- based cohort study. *PLoS One*. 2018 Apr 18;13(4):e0194829. doi: 10.1371/journal.pone.0194829. eCollection 2018. PubMed PMID: 29668690; PubMed Central PMCID: PMC5905958.
  29. Sarmiento EJ, **Moore JX**, McClure LA, Griffin R, Al-Hamdan MZ, Wang HE. Fine Particulate Matter Pollution and Risk of Community- Acquired Sepsis. *Int J Environ Res Public Health*. 2018 Apr 21;15(4). pii: E818. doi: 10.3390/ijerph15040818. PubMed PMID: 29690517; PubMed Central PMCID: PMC5923860.
  30. **Moore JX**, Akinyemiju T, Bartolucci A, Wang HE, Waterbor J, Griffin R. A prospective study of cancer survivors and risk of sepsis within the REGARDS cohort. *Cancer Epidemiol*. 2018 May 11;55:30-38. doi: 10.1016/j.canep.2018.05.001. [Epub ahead of print] PubMed PMID: 29763753. [Epub ahead of print]
  31. **Moore JX**, Akinyemiju T, Bartolucci A, Wang HE, Waterbor J, Griffin R. Mediating Effects of Frailty Indicators on the Risk of Sepsis After Cancer. *J Intensive Care Med*. 2018 Jan 1:885066618779941. doi:10.1177/0885066618779941. [Epub ahead of print] PubMed PMID: 29862879; PubMed Central PMCID: PMC6026551. [Epub ahead of print]
  32. **Moore JX**, Royston KJ, Langston ME, Griffin R, Hidalgo B, Wang HE, Colditz G, Akinyemiju T. Mapping hot spots of breast cancer mortality in the United States: place matters for Blacks and Hispanics. *Cancer Causes Control*. 2018 Jun 19. doi: 10.1007/s10552-018-1051-y. [Epub ahead of print] PubMed PMID: 29922896. [Epub ahead of print]
  33. Vickers A, Donnelly JP, **Moore JX**, Barnum S, & Wang HE. Epidemiology of Lumber Punctures in Hospitalized Patients in the United States. *PLoS One*. 2018 Dec 13;13(12):e0208622. doi: 10.1371/journal.pone.0208622. eCollection 2018. PubMed PMID: 30543645.

34. Mitchell KA, **Moore JX**, Rosenson RS, Irvin R, Guirgis FW, Shapiro N, Safford M, Wang HE. PCSK9 loss-of-function variants and risk of infection and sepsis in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) cohort. *PLoSOne*. 2019;14(2):e0210808. doi:10.1371/journal.pone.0210808. eCollection 2019. PubMed PMID: 30726226; PubMed Central PMCID: PMC6364964.
35. Akinyemiju T, **Moore JX**, Dibaba D, Pisu M, Goodman M, Howard VJ, Safford M, Gilchrist SC, Cushman M, Long L, Judd SE. Association of baseline inflammatory biomarkers with cancer mortality in the REGARDS cohort. *Oncotarget*. 2019 Aug 6;10(47):4857-4867. doi: 10.18632/oncotarget.27108. eCollection 2019 Aug 6. PubMed PMID: 31448052; PubMed Central PMCID: PMC6690671.
36. Langston ME, Fuzzell L, Lewis-Thames MW, Khan S, **Moore JX**. Disparities in Health Information-Seeking Behaviors and Fatalistic Views of Cancer by Sexual Orientation Identity: A Nationally Representative Study of Adults in the United States. *LGBT Health*. 2019 May/Jun;6(4):192-201. doi: 10.1089/lgbt.2018.0112. Epub 2019 May 20. PubMed PMID: 31107153; PubMed Central PMCID: PMC6551968.
37. Han Y, **Moore JX**, Langston M, Fuzzell L, Khan S, Lewis MW, Colditz GA, Liu Y. Do breast quadrants explain racial disparities in breast cancer outcomes?. *Cancer Causes Control*. 2019 Aug 27;. doi: 10.1007/s10552-019-01222-x. [Epub ahead of print] PubMed PMID: 31456108.
38. **Moore JX**, Akinyemiju T, Bartolucci A, Wang HE, Waterbor J, Griffin R. A Prospective Study of Community Mediators on the Risk of Sepsis After Cancer. *J Intensive Care Med*. 2019 Nov 4;:885066619881122. doi: 10.1177/0885066619881122. [Epub ahead of print] PubMed PMID: 31684782; PubMed Central PMCID: PMC7196500.
39. Chaudhary NS, **Moore JX**, Zakai NA, Judd SE, Naik RP, Limou S, Cushman M, Lange LA, Wang HE, Winkler CA, Irvin MR, Kopp JB, Gutiérrez OM. APOL1 Nephropathy Risk Alleles and Risk of Sepsis in Blacks. *Clin J Am Soc Nephrol*. 2019 Dec 6;14(12):1733-1740. doi: 10.2215/CJN.04490419. Epub 2019 Nov 8. PubMed PMID: 31704668; PubMed Central PMCID: PMC6895473.
40. Lewis-Thames MW, Langston ME, Fuzzell L, Khan S, **Moore JX**, Han Y. Rural-urban differences e-cigarette ever use, the perception of harm, and e-cigarette information seeking behaviors among U.S. adults in a nationally representative study. *Prev Med*. 2020 Jan;130:105898. doi: 10.1016/j.ypmed.2019.105898. Epub 2019 Nov 21. PubMed PMID: 31760117; PubMed Central PMCID: PMC6945810.
41. **Moore JX**, Carter SJ, Williams V, Khan S, Lewis-Thames MW, Gilbert K, Howard G. Physical health composite and risk of cancer mortality in the REasons for Geographic and Racial Differences in Stroke Study. *Prev Med*. 2020 Mar;132:105989. doi: 10.1016/j.ypmed.2020.105989. Epub 2020 Jan 16. PubMed PMID: 31954141; PubMed Central PMCID: PMC7048236.



42. Coughlin SS, Clary C, Johnson JA, Berman A, Heboyan V, Benevides T, **Moore J**, George V. Continuing Challenges in Rural Health in the United States. *J Environ Health Sci*. 2019;5(2):90-92. Epub 2019 Dec 16. PubMed PMID: 32104722; PubMed Central PMCID: PMC7043306.
43. **Moore JX**, Han Y, Appleton C, Colditz G, Toriola AT. Determinants of Mammographic Breast Density by Race Among a Large Screening Population. *JNCI Cancer Spectr*. 2020 Apr;4(2):pkaa010. doi: 10.1093/jncics/pkaa010. eCollection 2020 Apr. PubMed PMID: 32373777; PubMed Central PMCID: PMC7192029.
44. Coughlin SS, **Moore J**, George V, Johnson JA, Hobbs J. COVID-19 among African Americans (Guest Editorial). *American Journal of Public Health* 2020, in press.
45. **Moore JX**, Langston ME, George V, Coughlin SS. Epidemiology of the 2020 Pandemic of COVID-19 in the State of Georgia: Inadequate Critical Care Resources and Impact after seven weeks of Community Spread. *JACEP Open* 2020, in press.
46. Khose S, **Moore JX**, Wang HE. Epidemiology of the 2020 Pandemic of COVID-19 in the State of Texas: The First Month of Community Spread. *J Community Health*. 2020 Jun 4;. doi: 10.1007/s10900-020-00854-4. [Epub ahead of print] PubMed PMID: 32500438; PubMed Central PMCID: PMC7271130.
47. Rogers CR, **Moore JX**, Qeadan F, Gu LY, Huntington MS, Holowatyj AN. Examining factors underlying geographic disparities in early-onset colorectal cancer survival among men in the United States. *Am J Cancer Res*. 2020;10(5):1592-1607. eCollection 2020. PubMed PMID: 32509399; PubMed Central PMCID: PMC7269786.

#### b. MANUSCRIPTS UNDER REVIEW

1. Lesnick J, Zhang Y, **Moore JX**, Jarvis J, Nichol G, Daya MR, Idris AH, Klug C, Dennis D, Carlson JN, Doshi P, Madden E, & Wang HE. Airway Insertion First Pass Success and Patient Outcomes in Adult Out-of-Hospital Cardiac Arrest: The Pragmatic Airway Resuscitation Trial. *Annals of Emergency Medicine*
2. **Moore JX**, Aslibekyan S, & Akinyemiju T. Allostatic Load Patterns by Age, Race/Ethnicity, Gender and Time Period in a Nationally Representative Sample of US Adults; 1988-2010. *Annals of Epidemiology*
3. Holowatyj AN, Langston M, Han Y, Viskochil R, Dwyer A, Garcia R, Cao Y, Roger CR, Lieu C, **Moore JX**. Community health behaviors and geographic variation in young-onset colorectal cancer survival among women. *Clinical and Translational Gastroenterology*.
4. Khan S, Lewis-Thames MW, Han Y, Fuzzell L, Langston ME, & **Moore JX**. Utilization and perception of medical records – a comparative analysis based on cancer survivorship”. *Journal of Cancer Survivorship*
5. Grigsby S & Moore JX. Ways African American mothers use their faith to discuss sexual

health topics with their daughters. *Ethnicity & Health*

6. Akinyemiju T & **Moore JX**. Racial Disparities in Novel Coronavirus Incidence and Mortality Rates in US Counties. *American Journal of Public Health*.
7. Shah P & **Moore JX**. Racial Disparities in COVID-19 Among Inpatients in Southwest Georgia.

## **I. POSTER PRESENTATIONS**

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1. Akinyemiju T, **Moore JX**, Judd SE, Lakoski S, Goodman M, Safford M, & Pisu M. Metabolic Dysregulation and Cancer Mortality in a National Cohort of African-Americans and Whites. *American Association for Cancer Research Annual Meeting 2016, New Orleans, Louisiana* – Monday April 18, 2016
2. Akinyemiju T, **Moore JX**, Pisu M, Lakoski SG, Shikany J, Goodman M, & Judd SE. Dietary patterns and cancer mortality among Blacks and Whites in the REGARDS cohort. *American Association for Cancer Research Annual Meeting 2016, New Orleans, Louisiana* – Wednesday April 20, 2016
3. **Moore JX**, Akinyemiju T, Pisu M, Lakoski SG, Shikany J, Goodman M, & Judd SE. Dietary patterns and cancer mortality among Blacks and Whites in the REGARDS cohort. *UAB Health Disparities Research Symposium 2016* – Thursday April 21, 2016 – **2<sup>nd</sup> Place Award**
4. **Moore JX**, Akinyemiju T, & Wang HE. Pollution and Regional Variations of Lung Cancer Mortality in the United States. *UAB Comprehensive Cancer Center 18<sup>th</sup> Annual Research Retreat* – Monday October 17<sup>th</sup>, 2016
5. **Moore JX**, Akinyemiju T, & Wang HE. Pollution and Regional Variations of Lung Cancer Mortality in the United States. *UAB Health Disparities Research Symposium 2017* – Wednesday May 3<sup>rd</sup>, 2017
6. **Moore JX**, Akinyemiju T, & Wang HE. Pollution and Regional Variations of Lung Cancer Mortality in the United States. *CDC National Cancer Conference* – Monday August 14 - 16, 2017
7. **Moore JX**, Akinyemiju T, Griffin RL, Waterbor J, Bartolucci A, & Wang HE. A Prospective Study of Cancer Survivors and Risk of Sepsis Within the REGARDS Cohort. *ASPO Annual Conference New York, NY* – March 12<sup>th</sup>, 2018
8. **Moore JX**, Royston K, Langston M, Griffin R, Hidalgo B, Wang H, Colditz G, & Akinyemiju T. Mapping Hot Spots of Breast Cancer Mortality in the United States: Place Matters for Blacks and Hispanics. *13<sup>th</sup> Annual UAB Health Disparities Research Symposium 2018* – March 19<sup>th</sup>, 2018 - **1<sup>st</sup> Place Award**

9. **Moore JX**, Carter SJ, Williams V, Lewis M, Khan S, Gilbert K, Howard G. Physical Health Composite and Risk of Cancer Mortality in the REasons for Geographic and Racial Differences in Stroke Study. *American Public Health Association (APHA) 2018 Annual Conference – November 12, 2018*
10. Lewis-Thames MW, Langston, M.E., Fuzzell, L., Khan, S., **Moore, J.X.**, & Han, Y. Rural-Urban differences e-cigarette ever use, the perception of harm, and e-cigarette information seeking behaviors among U.S. adults in a nationally representative study. Presented at: 12th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved; 2019 Sep 20-23; San Francisco, CA.
11. **Moore JX**, Carter SJ, Williams V, Lewis M, Khan S, Gilbert K, Howard G. Physical Health Composite and Risk of Cancer Mortality in the REasons for Geographic and Racial Differences in Stroke Study. *American Public Health Association (APHA) 2018 Annual Conference – November 12, 2018*
12. **Moore JX**, Carter SJ, Williams V, Lewis M, Khan S, Gilbert K, Howard G. Physical Health Composite and Risk of Cancer Mortality in the REasons for Geographic and Racial Differences in Stroke Study. *American Society for Preventive Oncology – Tucson, Arizona March 20, 2020.*

## **J. INVITED LECTURES / PRESENTATIONS**

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1. **Moore JX**, Akinyemiju T, & Wang HE. Pollution and Regional Variations of Lung Cancer Mortality in the United States. UAB GIS Brown Bag Series – *Monday January 30, 2017*
2. **Moore JX**. Applied Epidemiology Course, Lecture: NIH NRSA F Award Mechanism. Washington University in St. Louis School of Medicine, Department of Public Health Sciences. – *Tuesday March 20, 2018*
3. **Moore JX**. “Race, Place, Cumulative Stress, and Breast Cancer Disparities”. University of Michigan, School of Public Health, Department of Epidemiology – *Tuesday December 4, 2018*
4. **Moore JX**. “Exploring Geographic and Racial Differences in Breast Cancer Mortality: Place Matters for Blacks and Hispanics”. University of Utah, Department of Family and Preventive Medicine – *Tuesday, February 12, 2019*
5. **Moore JX**. “Exploring Geographic and Racial Differences in Breast Cancer Mortality: Place Matters for Blacks and Hispanics”. Augusta University Medical College of Georgia, Department of Population Health Sciences – *March 15, 2019*
6. **Moore JX**. Applied Epidemiology Course, Guest Lecture: NIH NRSA F Award

Mechanism. Washington University in St. Louis School of Medicine, Department of Public Health Sciences. – *Tuesday March 26, 2019*

7. **Moore JX**, Aslibekyan S, & Akinyemiju T. Allostatic Load Patterns by Age, Race/Ethnicity, Gender and Time Period in a Nationally Representative Sample of US Adults; 1988-2010. *Presented at the American Public Health Association 2019 Annual Meeting & Expo; 2019 Nov 5; Philadelphia, PA*
8. **Moore JX**. Guest Lecture: Intermediate Epidemiology. BIOSTAT 7370. 5 attending students. Augusta, GA; August 28, 2019.
9. **Moore JX**. Cancer Epidemiology, Lecture: Geographic and Racial Differences in Cancer Mortality. University of Delaware University, College of Health Sciences, Epidemiology; *2019 Nov 5; Newark, DE*
10. **Moore JX**. Guest Lecture: Academy of Richmond County High School on “Epidemiology and Public Health” ~100 attending students. Augusta, GA; January 22, 2020.
11. **Moore JX**. Guest Lecture: Disease Surveillance and Measures of Morbidity. KNHS 4311, Epidemiology. 10 attending students. Augusta, GA: February 6, 2020.
12. **Moore JX**. Department of Population Health Sciences Colloquium: Understanding geographic patterns in early-onset colorectal cancer mortality & elucidating determinants of early-onset colorectal cancer survival. February 14, 2020.
13. **Moore JX**. Guest Lecture: Intermediate Epidemiology. BIOSTAT 7370. Augusta, GA; August 14, 2020.
14. **Moore JX**. Panel on COVID-19 and Structural Health Inequities. Students for a National Health Program, Medical College of Georgia, Augusta University, Augusta, Georgia. August, 31, 2020.

## K. GRANTS AND FELLOWSHIPS

### a. Current Support

#### MOORE, J.X.

ACTIVE

<p><b>PI:</b> Moore, JX  <b>Source:</b> National Institute on Minority Health and Health Disparities  <b>Title:</b> Geographic and Racial Disparities in Mammography Screening and Barriers to Receiving Care  <b>Grant Number:</b> 1K01MD015304-01</p>	<p>2020 - 2025  Annual Direct Costs: \$112,495  Total Direct Costs: \$598,455</p>	<p>Effort: 75% or 9 person months</p>
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Racial/ethnic minorities are disproportionately affected by breast cancer outcomes as Black and Hispanic women are 20% more likely than White women to be diagnosed with advanced stage breast cancer; and have up to 70% and 14% increased risk of death, respectively. This K01 project aims to identify areas of low mammography screening, and to elucidate the racial/ethnic specific barriers on the uptake of adequate mammography screening for Black and Hispanic women within the defined high-risk areas. The long-term goal of this research trajectory is to contribute to the reduction of racial and geographic disparities in breast cancer outcomes.

**MOORE, J.X.**

ACTIVE

<b>PI:</b> Tingen, M <b>Source:</b> Bristol Meyers Squibb Foundation <b>Title:</b> Impacting Cancer Health Disparities and Facilitating Cancer Health Equity in Breast, Multiple Myeloma, and Prostate Cancers in Underserved and Minority Populations: The cancer- Community Awareness Access Research & Education II (c-CARE II) Initiative	2020 - 2023 Annual Direct Costs: \$981,439.00 Total Direct Costs: \$2,944,317.00	Effort: 10% or 1.2 person months
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The c-CARE II initiative is a research study designed to improve cancer outcomes in minority and underserved populations in a sustainable and collaborative community-based manner, and will achieve this by: (1) using trusted community-based trainers as a sustainable model to deliver evidence-based cancer awareness through health literacy and education, with an emphasis on prevention, screening, and early detection behaviors; (2) providing access and navigation to high-quality cancer screening and early detection services; (3) assisting with navigation to proper care as needed, e.g. upon detection of a suspicious lesion or nodule or a diagnosis of cancer; (4) sharing information about relevant medical and non-medical community-based resources; and (5) measuring pre- and post-intervention knowledge, attitudes and beliefs as well as changes in cancer health behaviors.

**b. Completed Support****MOORE, J.X.**

COMPLETED

<b>PI:</b> Moore, JX <b>Source:</b> Internal K-like Program, Clinical and Translational Science Award, Augusta University <b>Title:</b> Geographic and Racial Disparities in Mammography Screening	2020 Annual Costs: \$80,850 Total Costs: \$80,850	Effort: 50% or 6 person months
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Purpose: The purposes of this study are to: (1) determine areas of low mammography screening specifically for Black and Hispanic women, (Quantify a newly defined "Breast Cancer Area Disparity (BCAD) index" among Black and Hispanic women; (2) and examine whether BCAD index are associated with cancer patient characteristics using data from SEER.

**MOORE, J.X.**

COMPLETED

<b>PI:</b> Graham Colditz/ Aimee James <b>Source:</b> National Cancer Institute <b>Title:</b> Cancer Prevention and Control Training Program <b>Grant No:</b> T32-190194	2017 – 2019 Funding: \$50,000 annually	Role: Postdoctoral Scholar
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Purpose: To provide scholars from a broad range of disciplines the opportunity to develop skills in cancer prevention and control research and experience with trans-disciplinary approaches.

**MOORE, J.X.**

COMPLETED

<b>PI:</b> Karen Meneses/ Wendy Demark <b>Source:</b> National Cancer Institute <b>Title:</b> Cancer Prevention and Control Training Program <b>Grant No:</b> R25-CA047888	2016 - 2017 Funding: \$22,000 annually	Role: Trainee
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Purpose: To train interdisciplinary cancer prevention and control researchers. Trainees undertake a specialized curriculum that is tailored to their disciplinary and research interests, and conduct research related to cancer prevention and control.

**L. TEACHING EXPERIENCES**

- 2020, Summer**      **Assistant Professor**  
Biomedical Statistics – STAT 7070  
Augusta University, Medical College of Georgia
- 2018, Spring**      **Teaching Assistant**  
Applied Epidemiology – M19 600  
Master of Population Health Science (MPHS) program  
Washington University in Saint Louis School of Medicine
- 2017, Spring**      **Teaching Assistant**  
Quantitative Methods in Epidemiology – EPI 625  
Department of Epidemiology, School of Public Health  
University of Alabama at Birmingham
- 2016, Fall**          **Teaching Assistant**  
Data Analysis and Presentation: Epidemiologic Studies – EPI 627  
Department of Epidemiology, School of Public Health  
University of Alabama at Birmingham
- 2016, Summer**      **Teaching Assistant**

Data Analysis and Presentation: Epidemiologic Studies – EPI 627  
 Department of Epidemiology, School of Public Health  
 University of Alabama at Birmingham

**2010, Fall**      **Teaching Assistant**  
 Introduction to Writing – HACU 103  
 Hampshire College  
 Amherst, Massachusetts

**2010, Summer**      **Teaching Assistant**  
 Camp Science Investigators  
 Hampshire College  
 Amherst, Massachusetts

## M. PROFESSIONAL AFFILIATIONS

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**2018 – Present**      **Member**, American Public Health Association (APHA)  
**2016 – Present**      **Member**, American Association for Cancer Research (AACR)  
**2015 – Present**      **Member**, Society for Epidemiologic Research (SER)  
**2014**                  **Member**, Golden Key National Honor Society

## N. MEDIA COVERAGE

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**2020**      [WRDW 12 News](#): “States' reopening adds heavy weight to rise in COVID-19 cases”  
**2020**      [Augustachronicle.com](#): “Analysis: Georgia faring much worse than South Carolina in pandemic rates.”  
**2020**      [Blufftoday.com](#): “AU Study: Rural black counties in Georgia suffer highest COVID-10 death rates”  
**2020**      [Augustachronicle.com](#): “AU Study: Rural black counties in Georgia suffer highest COVID-10 death rates”  
**2018**      [St. Louis Public Radio](#): “*When it comes to breast cancer deaths, place and race...*”  
**2018**      [Illinois Public Radio](#): “*Cancer Hot Spots Identified in Southeast Missouri*”  
**2018**      [UAB SOPH](#): “Alumni Spotlight – Justin Moore, PHD, MPH”  
**2018**      [Southeast Missourian](#): “*Study finds breast-cancer hot spot in Southeast Missouri*”  
**2015**      [UAB News](#): “UAB study shows that injury rates from wearing high-heeled shoes ...”