

John R. Bassler

Clinical Database Manager II



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Birmingham, Alabama 35233

EDUCATION

University of Alabama at Birmingham (UAB), Birmingham, Alabama, USA

Doctor of Public Health (**DrPH**) in Biostatistics

December 2026

Dissertation Title: Shared Frailty Models for Spatial Data, with

Application to Time to HIV Viral Suppression

Committee Chair: Dr. Jeff M. Szychowski

Committee Members: Dr. Dustin M. Long, Dr. Emily B. Levitan, Dr. Aadia Rana,

Dr. D. Scott Batey, Dr. David T. Redden, Dr. Stacey Cofield

West Virginia University (WVU), Morgantown, West Virginia, USA

Master of Science (**MS**) in Biostatistics

May 2017

Bachelor of Science (**BSc**) in Mathematics

December 2013

Bachelor of Science (**BSc**) in Industrial Mathematics and Statistics

December 2013

Minor: Communication Studies

RESEARCH INTERESTS

Time-to-event/Survival Analysis, Frailty Models, Spatial Modeling, Bayesian Spatial Modeling, HIV/AIDS, Infectious Disease, Oncology, Substance Abuse, Environmental Health, Health Policy, Structural Determinants of Health

PROFESSIONAL EXPERIENCE

Clinical Database Manager II

UAB, Heersink School of Medicine, Center for AIDS Research (CFAR)

Mar 2024 - Current

Project Manager

Alabama Department of Public Health, Office of HIV Prevention and Care

Oct 2026 - Current

Epidemiologist Intern

Alabama Department of Public Health, Office of HIV Prevention and Care

Aug 2022 – Sep 2026

Statistician II

UAB, School of Public Health, Department of Biostatistics CFAR

May 2022 – Mar 2024

Statistician I

UAB, School of Public Health, Department of Biostatistics, CFAR

Mar 2021 – May 2022

UAB, School of Public Health, Department of Biostatistics, Data
Management and Analysis Center (DMAC)

Apr 2018 – Mar 2021

Database Specialist

WVU, School of Public Health, West Virginia Prevention Research
Center, WVU Healthy Children Project

Feb 2018 – Dec 2018

Research Assistant / Analyst

UAB, School of Public Health, Department of Biostatistics

Jan 2017 – Apr 2018

WVU, School of Public Health, West Virginia Prevention Research Center

May 2017 – Oct 2017

Centers for Disease Control and Prevention (CDC), National Institute
for Occupational Safety and Health (NIOSH)

Oct 2016 – Jul 2017

WVU, College of Business and Economics, Department of Finance

May 2016 – Aug 2017

WVU, Department of Emergency Medicine, Clinical Research

Aug 2016 – Jul 2017

GRANT SUPPORT (✓ Completed)

NIH/NIAID 5P30AI027767-35 UAB Center for AIDS Research (CFAR) PI: Renee Heffron Role: Clinical Database Manager/Biostatistician	04/01/2021 – 06/01/2028
NIH/NIAID 2P30AI027767-36 CFAR Clinical Core (Core C) PI: Ronnie Gravett Role: Component Director, Biostatistics and Analyses	04/01/2021 – 06/01/2028
NIH/NIAID 2P30AI027767-36 CFAR Implementation and Community Sciences Core (Core D) PI: Aadia Rana Role: Biostatistician	04/01/2021 – 06/01/2028
NIH/NIAID 5R24AI067039-20 CFAR Network of Integrated Clinical Systems (CNICS) PI: Michael S. Saag Role: Biostatistician	08/30/2006 – 07/31/2026
Common Health Coalition and OpenAI Foundation Breakthroughs to Follow-Through (B2F) Initiative Total Requested Dollars: \$ PIs: Rena Patel, Audrey Lloyd Role: Co-Lead, Data and Evaluation Team	08/17/2026 – 07/31/2028
NIH/NIAID 1UG3AI176566-01 Drive to Zero: Developing a digital cohort to understand the drivers of non-sustained viral suppression in the Deep South Total Requested Dollars: \$6,212,517 PIs: Aadia Rana, D. Scott Batey Role: Biostatistician	08/01/2023 – 07/31/2029
ADPH C60119051 CFAR Data Capacity grant with the Alabama Department of Public Health (ADPH) Total Requested Dollars: \$500,000 PI: Renee Heffron Role: Project Manager/Biostatistician	10/01/2025 – 09/30/2027
NIH/NIAID 1R01AI169671-01 A Type 2 Hybrid Effectiveness-Implementation Trial to Evaluate a Population Health Combination Intervention to Meet HIV Testing, Linkage, and Viral Suppression Goals in Coastal Alabama Total Requested Dollars: \$4,321,740 PIs: Aadia Rana, Lynn Matthews Role: Biostatistician	07/01/2022 – 06/30/2027
NIH/NIMH 1R01MH136851-01 PrOTECT AL: PrEP Optimization Through Enhanced Continuum Tracking Total Requested Dollars: \$4,665,799 PI: Michael J. Mugavero; PI: Larry Herald Role: Biostatistician	11/01/2025 – 05/31/2026

(✓) NIH/NIMH 5P50MD017338-05 Pilot Award Facilitated Stable Housing as a Strategy for Uptake and Sustainment of Evidence-Based HIV and Cardiometabolic Medicine in People with HIV Total Requested Dollars: \$50,000 PI: Donny Gerke Role: Biostatistician	01/31/2025 – 12/31/2025
(✓) NIH/NIDA 5R01DA044112-05 Effectiveness of a smoking cessation algorithm integrated into HIV primary care Total Requested Dollars: \$4,019,807 PIs: Karen Cropsey, Heidi M. Crane, Conall M. O’Cleirigh Role: Biostatistician	09/30/2018 – 06/30/2025
(✓) NIMH/NIH/DHHS R34MH128072 PrEP US NoW: PrEP Utilization Through Increasing Social Capital Among YBMSM Networks with Women Total Requested Dollars: \$718,619 PI: Latesha Eloppe Role: Biostatistician	07/23/2021 – 06/30/2025
(✓) NIH/NIAID 1R01AI142690-01 Geographic Variability in Time from HIV Diagnosis to Viral Suppression in the Deep South: A Roadmap to Accelerated Treatment Initiation Total Requested Dollars: \$2,368,854 PIs: Aadia Rana, D. Scott Batey Role: Biostatistician	12/24/2018 – 11/30/2024
(✓) CFAR/ARC Ending the HIV Epidemic Supplement Exploring Syndemic Factors associated with HIV and STI Testing Preferences Among Students at an HBCU in Alabama Total Requested Dollars: \$100,000 PI: Jessica Corcoran Role: Biostatistician	09/01/2023 – 09/30/2024
(✓) CFAR/ARC Ending the HIV Epidemic Supplement Evaluating the Implementation of Sexual Health Education and STI/HIV Testing for Adolescents at a Community-Based Center in Alabama Total Requested Dollars: \$100,000 PI: Jessica Corcoran Role: Co-Investigator	09/01/2023 – 09/30/2024
(✓) CFAR/ARC Ending the HIV Epidemic Supplement Using Geospatial Mapping and Epidemiologic Methods to Identify and Support Persons who Inject Drugs (PWID) at risk for HIV in Alabama Total Requested Dollars: \$100,000 PI: Ellen Eaton Role: Biostatistician	09/01/2023 – 09/30/2024
(✓) NIH/NIMN 5R01MH108412-05 PrEP uptake/adherence to reduce periconception HIV risk for South African women Total Requested Dollars: \$2,029,686 PI: Lynn Matthews Role: Biostatistician	07/01/2019 – 06/30/2023
(✓) CFAR/ARC Ending the HIV Epidemic Supplement Implementation of HIV testing and linkage to PrEP at an HBCU in Alabama Total Requested Dollars: \$100,000 PI: Mirjam Kempf Role: Biostatistician	04/16/2021 – 04/30/2022

(✓) **CFAR/ARC Ending the HIV Epidemic Supplement**

04/29/2019 – 04/30/2020

Using Big Data to estimate undiagnosed HIV infection and inform testing interventions in Alabama
Total Requested Dollars: \$100,000
PI: Lynn Matthews
Role: Biostatistician

(✓) **NIH/NIA 7R21AG049974-03**

02/15/2018 – 03/31/2020

Resveratrol and Exercise to Treat Functional Limitations in Late Life
Total Requested Dollars: \$176,497
PI: Thomas Buford
Role: Biostatistician

(✓) **NIH/NIAMSD 5UM1AR065705-04**

04/01/2018 – 09/30/2019

Safety and Effectiveness of Live Zoster Vaccine in Anti-TNF Users (VERVE Trial)
Total Requested Dollars: \$2,803,006
PIs: Jeffery Curtis, Kevin Loring Winthrop
Role: Biostatistician/Research Assistant

PUBLICATIONS

PubMed Bibliography: <https://www.ncbi.nlm.nih.gov/myncbi/john.bassler.2/bibliography/public/>

** denotes active manuscripts that are either in preparation for submission or submitted and currently under review

- (**) **Bassler JR**, Gilbreath J, Redden DT, Batey DS, Long DM, Levitan EB, Smith MJ, Cofield SS, Szychowski J, Rana A. Statistical Methods for Analyzing Time to HIV Viral Suppression: Protocol for a Scoping Review. (In preparation, 2026)
- (**) **Bassler JR**, Gilbreath J, Redden DT, Batey DS, Long DM, Levitan EB, Smith MJ, Cofield SS, Szychowski J, Rana A. Statistical Methods for Analyzing Time to HIV Viral Suppression: A Scoping Review. (In preparation, 2026)
- (**) **Bassler JR**, Levitan EB, Rana A, Batey DS, Redden DT, Smith MJ, Cofield SS, Szychowski J, Long DM. Modern Tools for a Persistent Problem: Underutilized Methods in Time to HIV Viral Suppression Research. (In preparation, 2026)
- (**) **Bassler JR**, Szychowski J, Levitan EB, Batey DS, Rana A, Long DM. Models for Clustered Time to HIV Viral Suppression Data: A Simulation Study Comparing Frequentist and Bayesian Approaches. (In preparation, 2026)
- (**) **Bassler JR**, Irby L, Szychowski J, Levitan EB, Batey DS, Rana A, Long DM. A Methodological Comparison of Frequentist and Bayesian Spatial Survival Models for Assessing Time to HIV Viral Suppression in Alabama, 2021–2025. (In preparation, 2026)
- (**) **Bassler JR**, Hussaini SMQ, Long DM. What is Rural? Leveraging GIS to Define Rurality in Public Health Research. (In preparation, 2026)
- (**) **Bassler JR**, Hussaini SMQ. Where legal help is missing: Mapping legal deserts to target oncology legal navigation and medical-legal partnerships. (In preparation, 2026)
- (**) **Bassler JR**, Daniel C, Long DM, Redden DT, Harris S, Erwin PC. Epidemic Preparedness and Vaccine Equity: Access for All. (In preparation, 2026)
- (**) Corcoran J, **Bassler JR**, Matthews LT, Hill SV, Kirkpatrick B, Waldon K, Long DM, Kempf M. Exploring Factors Associated with HIV Testing Among Students Attending an HBCU in Alabama. (In preparation, 2026)
- (**) Corcoran J, **Bassler JR**, Matthews LT, Hill SV, Ott C, McDonald V, Schwartz S, Kay ES, Kirkpatrick B, Waldon K, Odii I, Kempf M. “They Treat you Like Family” A Mixed Methods Study exploring the Implementation of STEP STI/HIV Testing linkage to Prep (STEP) at an HBCU in the Southern United States. (In preparation, 2026)
- (**) Gagnon KW, **Bassler JR**, Schmitt M, Figgatt M, Jaiswal J, Jeziorski M, McKinley E, Eaton E. Is Harm Reduction Where Its Needed Most?: A Geospatial Analysis of Harm Reduction, Social Vulnerability, and the Black Belt in Alabama. (In preparation, 2026)

- (**) Rana A, **Bassler JR**, Kay ES, Mugavero MJ, Nassel AF, Ostrenga L, Parman M, Wang X, Levitan EB, Batey DS. Geographic Variability in Time from HIV Diagnosis to Viral Suppression in the Deep South, 2012-2020. (In preparation, 2026)
- (**) Rana A, Smith D, Parman M, Carodine AG, Schall R, **Bassler JR**, Yates DB, Phillips M, Levitan EB, Batey DS. Drive to Zero: Developing a digital cohort to understand the drivers of non-sustained viral suppression in the Southern United States. (In preparation, 2026)
- (**) Bagwell KA, **Bassler JR**, Kay ES, Giordano T. Adherence to guideline recommended HIV care in patients with an elevated HIV viral load is associated with improved rates of virologic suppression at one year. (In preparation, 2026)
- (**) Yates DB, Bhalla S, **Bassler JR**, Wroe WW, Khazaal JR, Goutnik MA, Batey DS, Bowers CA, Levy EI, Johnson K, Blackburn SL. Geographic Access to Comprehensive Stroke Centers and Hemorrhagic Stroke Mortality Across the U.S. Stroke Belt: A Multistate Geospatial Analysis. (In preparation, 2026)
- (**) Lee A, Brady KB, **Bassler JR**, Daniel CL. Mitigation through prevention and detection of fraudulent responses in social media survey. (In preparation, 2026)
- (**) **Bassler JR**, Redden DT, Haque A, Yates SR, Jones PA, Hussaini SMQ. Neighborhood-Level Financial Exclusion and Cancer Screening Disparities in the U.S., 2017–2022. (Under review, JAMA IM, 2026)
- (**) Levy S, **Bassler JR**, Azad M, Ruggiero O, Ashare R. The role of social support in cigarette smoking reduction among individuals with and without HIV. (Under Review, Nicotine & Tobacco Research, 2026)
- (28) Kay ES, **Bassler JR**, Bamford L, Browne L, Burkholder G, Christopoulos K, Crane H, Gripshover B, Mayer KH, Moore RD, Willig A, Mugavero M, Giordano T. Retention in HIV Care Still Matters: A Longitudinal Multisite Analysis. *J Acquir Immune Defic Syndr*. 100(2):p 123-130, October 1, 2025. doi.org/10.1097/QAI.0000000000003711
- (27) Matthews LT, Bruxvoort KJ, Jaggernath M, Kriel Y, Smith PM, Haberer JE, **Bassler JR**, Bennett K, Psaros C, Bangsberg DR, Hurwitz KW, Smit JA. Use of tenofovir-based PrEP among pregnant women in South Africa. *AIDS*. 2024 Dec 17. doi.org/10.1097/QAD.0000000000004090. 39(5):p 508-518, April 01, 2025. PMID: 39693489.
- (26) Shikany JM, **Bassler JR**, Reis J, Schreiner P, Lewis B, Redden DT, Wilkins JT, Lewis CE. Predictors of plasma high-density lipoprotein cholesterol concentrations in the Coronary Artery Risk Development in Young Adults (CARDIA) Study. *Journal of Lipid Research*. 2025 Jan;66(1):100717. doi.org/10.1016/j.jlr.2024.100717. Epub 2024 Dec 2. PMID: 39631564; PMCID: PMC11742586.
- (25) **Bassler JR**, Ostrenga L, Kay ES, Long DM, Mugavero MJ, Nassel A, Parman M, Rana A, Levitan EB, Batey DS. Redlining and Time to Viral Suppression Among Persons With HIV. *JAMA Intern Med*. 2024 Nov 1;184(11):1329-1337. doi.org/10.1001/jamainternmed.2024.5003. PMID: 39348107; PMCID: PMC11536221.
- (24) Figgat MC, Jaiswal J, **Bassler JR**, Gagnon K, Mulrain M, Reed-Pickens H, O’Beirne R, Eaton E. Reducing substance use stigma among clinical and non-clinical staff who provide care for people living with HIV in the Deep South: A Pilot Training Intervention. *Journal of the Association of Nurses in AIDS Care*. 2024 Nov-Dec 01;35(6):556-562. doi.org/10.1097/JNC.0000000000000502. Epub 2024 Sep 11. PMID: 39259518; PMCID: PMC11561755.
- (23) Brady K, Lee A, **Bassler JR**, Pierce JY, Daniel CL. Human Papillomavirus Vaccine Beliefs and Intentions Post-COVID-19 Vaccine Release among Mothers in Alabama Vaccine. *Vaccine*. 2024 Oct 3;42(23):126046. doi.org/10.1016/j.vaccine.2024.06.014. Epub 2024 Jun 8. PMID: 38853035.
- (22) Matthews LT, Jaggernath M, Kriel Y, Smith PM, Haberer JE, Baeten JM, Hendrix CW, Ware NC, Moodley P, Pillay M, Bennet K, **Bassler JR**, Psaros C, Hurwitz KE, Bangsberg DR, Smit JA. Oral PrEP uptake, adherence, and persistence during periconception periods among women in South Africa: an intervention study. *AIDS*. 2024 Jul 15;38(9):1342-1354. doi.org/10.1097/QAD.0000000000003925. Epub 2024 May 27. PMID: 38752557; PMCID: PMC11211057.
- (21) Matthews LT, Owembabazi M, Tukwasibwe D, Najjuma A, Muyindike W, Tumwine J, Hornstein B, **Bassler JR**, Long DM, Gill E, Young C, Chitneni P, Psaros C, Kanyesigye M, Kalyebara P, Kaida A, Bwana M. Implementation of a Safer Conception Program for HIV-Affected Men and Women in rural Uganda. *Global Public Health*. 2024 Jan;19(1):2342023. doi.org/10.1080/17441692.2024.2342023. Epub 2024 May 8. PMID: 38718285.

- (20) Gagnon KW, Bradford W, **Bassler JR**, Nassel A, Kay ES, Jeziorski M, Prados M, McCleskey B, Kobie J, Eaton E. Community-based Services for Hospitalized Patients with Serious Injection-Related Infections in Alabama: A Brief Report. *Open Forum Infectious Diseases*. 2024 Apr 24;11(5):ofae231. doi.org/10.1093/ofid/ofae231. PMID: 38813257; PMCID: PMC11134460.
- (19) Bradford W, Akselrod H, **Bassler JR**, Gagnon KW, Burkholder G, Carpenter JE, Steck A, Catalanotti J, Kou I, McGonigle K, Mai W, Notis M, Brokus C, Kattahuzhy S, Rosenthal E, Eaton E. Hospitalization is a missed opportunity for HIV screening, pre-exposure prophylaxis, and treatment. *Addict Sci Clin Pract*. 2024 Mar 26;19(1):22. doi.org/10.1186/s13722-024-00451-z. PMID: 38528590; PMCID: PMC10964564.
- (18) Aljohani H, Russell D, Kim Y, **Bassler JR**, Lowman J. The Neuromechanics of Inspiratory Muscles in Mechanical Ventilation Liberation Success and Failure. *Cureus*. 2024 Jan 3;16(1):e51570. doi.org/10.7759/cureus.51570. PMID: 38313921; PMCID: PMC10835747.
- (17) Daniel CL, Fillingim S, James J, **Bassler JR**, Lee A. Long COVID prevalence and associated characteristics among a South Alabama population. *Public Health*. 2023 Aug;221:135-141. doi.org/10.1016/j.puhe.2023.06.008. Epub 2023 Jul 12. PMID: 37451202.
- (16) Meredith RF, **Bassler JR**, McDonald AM, Stahl JM, Redden DT, Bonner JA. Biological Effective Radiation Dose for Multiple Myeloma Palliation. *Adv Radiat Oncol*. 2023 Mar 13;8(4):101214. doi.org/10.1016/j.adro.2023.101214. PMID: 37124314; PMCID: PMC10139858.
- (15) **Bassler JR**, Cagle I, Crear D, Kay ES, Long DM, Mugavero MJ, Nassel AF, Ostrenga L, Parman M, Preg S, Wang X, Batey DS, Rana A, Levitan EB. Development and implementation of a distributed data network between an academic institution and state health departments to investigate variation in time to HIV viral suppression in the Deep South. *BMC Public Health*. 2023 May 24;23(1):937. doi.org/10.1186/s12889-023-15924-0. PubMed PMID: 37226199; PubMed Central PMCID: PMC10206341.
- (14) Matthews LT, Long DM, **Bassler JR**, Nassel A, Levitan EB, Heath SL, Rastegar J, Pratt MC, Kempf MC. Geospatial Analysis of Time to Human Immunodeficiency Virus (HIV) Diagnosis and Adult HIV Testing Coverage Highlights Areas for Intervention in the US Southeast. *Open Forum Infect Dis*. 2023 Mar;10(3):ofad107. doi.org/10.1093/ofid/ofad107. eCollection 2023 Mar. PubMed PMID: 36968965; PubMed Central PMCID: PMC10034756.
- (13) Levy S, **Bassler JR**, Gagnon K, Prados M, Jeziorski M, McCleskey B, Crockett K, Li L, Bradford D, Cropsey K, Eaton E. Methamphetamines and Serious Injection-Related Infections: Opioid Use Care Continuum and Opportunities to End Alabama's Drug Crisis. *Open Forum Infect Dis*. 2023 Jan;10(1):ofac708. doi.org/10.1093/ofid/ofac708. eCollection 2023 Jan. PubMed PMID: 36726543; PubMed Central PMCID: PMC9879754.
- (12) **Bassler JR**, Redden DT, Hall AG, Ford ET, Chrapah S, Erwin PC. COVID-19 Vaccine Knowledge, Attitudes, and Practices in Alabama: The Case for Primary Health Care Providers. *J Public Health Manag Pract*. 2022 Nov-Dec 01;28(6):631-638. doi.org/10.1097/PHH.0000000000001556. Epub 2022 Aug 27. PubMed PMID: 36037510; PubMed Central PMCID: PMC9555587.
- (11) Curtis JR, Cofield SS, Bridges SL Jr, **Bassler JR**, Deodhar A, Ford TL, Huffstutter J, Jankeel A, Kivitz A, Kamal S, Lindsey S, Messaoudi I, Mendoza N, Michaud K, Mikuls TR, Ridley D, Shergy W, Siegel SAR, Winthrop KL. The Safety and Immunologic Effectiveness of the Live Varicella-Zoster Vaccine in Patients Receiving Tumor Necrosis Factor Inhibitor Therapy : A Randomized Controlled Trial. *Ann Intern Med*. 2021 Nov;174(11):1510-1518. doi.org/10.7326/M20-6928. Epub 2021 Sep 28. PubMed PMID: 34570596.
- (10) Harper SA, **Bassler JR**, Peramsetty S, Yang Y, Roberts LM, Drummer D, Mankowski RT, Leeuwenburgh C, Ricart K, Patel RP, Bamman MM, Anton SD, Jaeger BC, Buford TW. Resveratrol and exercise combined to treat functional limitations in late life: A pilot randomized controlled trial. *Exp Gerontol*. 2021 Jan;143:111111. doi.org/10.1016/j.exger.2020.111111. Epub 2020 Oct 15. PubMed PMID: 33068691; PubMed Central PMCID: PMC7855904.
- (9) Morgan SL, Krueger D, **Bassler JR**, Burroughs L, Borchardt G, Yester M, Binkley N, Redden D. "Effect of very dense artifacts on Hologic and general electric bone densitometry results". *Arch Osteoporos*. 2020 May 21;15(1):77. doi.org/10.1007/s11657-020-00742-3. PubMed PMID: 32436138.

- (8) O'Hara Tompkins N, Northrup K, Grant J, Weikle MF, Long D, **Bassler JR**, Workman C, Ramsey Z, Jarrett T, Sirk H, Cottrell L. Translating School Physical Education and Activity Policies into Practice: A Case Study. *Transl J Am Coll Sports Med*. 2020;5(12). doi.org/10.1249/tjx.0000000000000132. PubMed PMID: 34549089; PubMed Central PMCID: PMC8451061.
- (7) Bryan N, Davidov DM, Dick T, **Bassler JR**, Fisher M. Intimate Partner Violence Experiences Among Men Living with HIV in Rural Appalachia. *AIDS Behav*. 2019 Nov;23(11):3002-3014. doi.org/10.1007/s10461-019-02438-3. PubMed PMID: 30924062; PubMed Central PMCID: PMC6765448.
- (6) Zimmerman KA, Song CJ, Li Z, Lever JM, Crossman DK, Rains A, Aloria EJ, Gonzalez NM, **Bassler JR**, Zhou J, Crowley MR, Revell DZ, Yan Z, Shan D, Benveniste EN, George JF, Mrug M, Yoder BK. Tissue-Resident Macrophages Promote Renal Cystic Disease. *J Am Soc Nephrol*. 2019 Oct;30(10):1841-1856. doi.org/10.1681/ASN.2018080810. Epub 2019 Jul 23. PubMed PMID: 31337691; PubMed Central PMCID: PMC6779366.
- (5) Burrell CN, Sharon MJ, **Bassler JR**, Davidov DM. Gender Differences in Sexual Health Knowledge Among Emerging Adults in Acute-Care Settings. *J Am Osteopath Assoc*. 2019 May 1;119(5):289-298. doi.org/10.7556/jaoa.2019.050. PubMed PMID: 31034067; PubMed Central PMCID: PMC6800135.
- (4) **Bassler JR**, Ducatman A, Elliott M, Wen S, Wahlang B, Barnett J, Cave MC. Environmental perfluoroalkyl acid exposures are associated with liver disease characterized by apoptosis and altered serum adipocytokines. *Environ Pollut*. 2019 Apr;247:1055-1063. doi.org/10.1016/j.envpol.2019.01.064. Epub 2019 Jan 18. PMID: 30823334; PMCID: PMC6404528.
- (3) Branch L, Eller W, Bias T, McCawley M, Myers D, Gerber B, **Bassler JR**. Trends in Malware Attacks Against United States Healthcare Organizations, 2016-2017. *Global Biosecurity*. 2019 February; 1. doi.org/10.31646/gbio.7.
- (2) Minardi J, Ressetar H, Foreman T, Craig K, Sharon M, **Bassler JR**, Davis S, Machi A, Cottrell S, Denne N, Ferrari N, Landreth K, Palmer B, Schaefer G, Tallaksen R, Wilks D, Williams D. Longitudinal Ultrasound Curriculum Incorporation at West Virginia University School of Medicine: A Description and Graduating Students' Perceptions. *J Ultrasound Med*. 2019 Jan;38(1):63-72. doi.org/10.1002/jum.14662. Epub 2018 May 6. PMID: 29732601.
- (1) Kurimski L, Speaker P, **Bassler JR**. Project FORESIGHT and Return on Investment: Forensic Science Laboratories and Public Health Laboratories. *Forensic Science Policy & Management: An International Journal*. 2017 March; 8(1-2):1-12. doi.org/10.1080/19409044.2017.1280099.

PRESENTATIONS

- (22) **Bassler JR**, Hussaini SMQ. Where legal help is missing: Mapping legal deserts to target oncology legal navigation and medical-legal partnerships [Poster Presentation]. In: 2026 American Society of Clinical Oncology Quality Care Symposium (ASCO QC); October 2026, Boston, Massachusetts, USA. (Contributed)
- (21) **Bassler JR**, Long DM, Levitan EB, Rana A, Batey DS. SPARTO-Choropleths: An Open-Access Dashboard for Geographic Visualization of HIV Care Continuum Outcomes [Oral Presentation]. In: US Fast-Track Cities 2026 Summit; October 2026, New Orleans, Louisiana, USA. (Contributed)
- (20) **Bassler JR**, Redden DT, Hussaini SMQ. Structural Barriers to Care: Neighborhood-Level Financial Exclusion and Cancer Screening in the U.S., 2017–2022 [Oral Presentation]. In: ENAR 2026; March 2026, Indianapolis, Indiana, USA. (Contributed)
- (19) **Bassler JR**, Lee Y, Yates DB, Hai A, Batey DS. Neighborhood Deprivation and HIV Retention-in-Care in a Southern Metropolitan Setting [Poster Presentation]. In: CROI 2026; February 2026, Denver, Colorado, USA. (Contributed)
- (18) Lee Y, **Bassler JR**, Yates DB, Hai A, Batey DS. Impact of Distance to HIV Clinic on Care Retention Among Older People with HIV in the US Deep South [Poster Presentation]. In: CROI 2026; February 2026, Denver, Colorado, USA. (Contributed)
- (17) **Bassler JR**, Hussaini SMQ. Neighborhood-Level Financial Exclusion and Cancer Screening Disparities in the United States [Oral Presentation]. In: UAB GIS Day; 19 November 2025, Birmingham, Alabama, USA. (Invited)
- (16) **Bassler JR**. Thinking Outside the Box: Epidemic Preparedness and Vaccine Access [Oral Presentation]. In: CFAR Seminar Series; 10 November 2025, Birmingham, Alabama, USA. (Invited)

- (15) **Bassler JR**, Daniel C, Redden DT, Harris S, Erwin PC. Epidemic Preparedness and Vaccine Equity: Access for All [Oral & Poster Presentation]. In: IDWeek 2025; 19 – 22 October 2025, Atlanta, Georgia, USA. (Contributed)
- (14) **Bassler JR**, Hussaini SMQ. Neighborhood-level financial exclusion and cancer screening disparities in the US: 2018–2022 [Oral Presentation]. In: 2025 American Society of Clinical Oncology Quality Care Symposium (ASCO QC); 10 – 11 October 2025, Chicago, Illinois, USA. (Contributed)
- (13) **Bassler JR**, Jackson J, Walker T, Peterson C, Bernard M, Woods-Crawford S, Michaels K, Parman M, Herald L, Levitan EB, Rana A, Matthews LT. Leveraging GIS and Health Department Partnerships to Inform HIV Testing Outreach in Coastal Alabama [Oral Presentation]. US Fast-Track Cities 2025 Summit. September 15 – 17, New Orleans, Louisiana, USA. (Contributed)
- (12) **Bassler JR**, Lee Y, Yates DB, Hai A, Batey DS. Disadvantaged Neighborhoods and HIV Health Outcomes: The Path to Ending the HIV Epidemic (EHE) in a Deep South Fast Track City [Oral Presentation]. US Fast-Track Cities 2025 Summit. September 15 – 17, New Orleans, Louisiana, USA. (Contributed)
- (11) **Bassler JR**, Hussaini SMQ, Long DM. What is Rural? Leveraging GIS to Define Rurality in Public Health Research [Oral Presentation]. In: 2025 Esri Southeast User Conference. April 8 - 9, Atlanta, Georgia, USA. (Contributed)
- (10) **Bassler JR**. ODS Output and Building Dynamic Tables in SAS [Oral Presentation]. In: Office of HIV Prevention and Care Seminar Series, Alabama Department of Public Health, Montgomery, AL, USA. Virtual, 5 November 2024. (Invited)
- (9) **Bassler JR**, Ostrenga L, Batey DS. Ending the HIV Epidemic: Historical Redlining, Gentrification, and their impact on Time to Viral Suppression [Oral Presentation]. In: Fast Track Cities (New Orleans) Steering Committee. 9 August 2024, New Orleans, LA (Invited)
- (8) **Bassler JR**. SAS Fundamentals and Introduction to Dynamic Programming [Oral Presentation]. In: Office of HIV Prevention and Care Seminar Series, Alabama Department of Public Health, Montgomery, AL, USA. Virtual, 7 May 2024. (Invited)
- (7) **Bassler JR**. Redlining & HIV Suppression [Oral Presentation]. In: 2024 Fineberg Award, UAB Department of Biostatistics. 12 April 2024. (Invited)
- (6) **Bassler JR**, Levitan EB, Long DM. Declassifying eHARS: a geospatial simulation of the Enhanced HIV/AIDS Reporting System [Poster Presentation]. In: Spatial Statistics 2023 Climate and the Environment (SPAT); 18 - 21 July 2023, University of Colorado, Boulder, Colorado, USA. Abstract nr P1.18. (Contributed)
- (5) **Bassler JR**, Ostrenga L, Long DM, Parman M, Mugavero MJ, Nassel A, Levitan EB, Rana A, Batey DS. Impact of Redlining on time to viral suppression among persons diagnosed with HIV [Poster Presentation]. In: Conference on Retroviruses and Opportunistic Infections (CROI); 19-22 February 2023; Seattle, Washington, USA. Abstract 877. (Contributed)
- (4) **Bassler JR**, Levitan EB, Nassel A, Ostrenga L, Cagle I, Preg S, Bender M, Wang X, Kay ES, Parman M, Mugavero MJ, Batey DS, Rana A. Impact of the COVID-19 Pandemic on Time to HIV Viral Suppression in the U.S. Deep South [Poster Presentation]. In: AIDS 2022; 29 July 2022 – 02 August 2022; Montreal, Canada. (Contributed)
- (3) **Bassler JR**, Akselrod H, Burkholder GA, Rosenthal ES, Brokus CJ, Catalanotti JS, Kuo I, McGonigle K, Mai W, Notis M, Burgan KW, Carpenter J, Steck A, Eaton E. HIV, Opioid Use Disorder, and Injection related Infections: Clinical Outcomes in 4 Academic Hospital [Poster Presentation]. In: IDWeek 2021; 29 September 2021 – 03 October 2021; Virtual. (Contributed)
- (2) **Bassler JR**, Levitan EB, Ostrenga L, Crear DC, Johnson KL, Cooper G, Kay ES, Parman M, Nassel A, Mugavero MJ, Batey DS, Rana A. Partnering with State Health Departments: A Road Map for Collaboration Using Public Health Enhanced HIV/AIDS Reporting System (eHARS) [Poster Presentation]. In: IDWeek 2020; 21 – 25 October 2020; Virtual. (Contributed)
- (1) **Bassler JR**, Wen S, Webster PJ, Lewis JW. Comparison of Statistical Methods to Calculate an Audiovisual Temporal Binding Window [Poster Presentation]. In: ENAR; 25 – 28 March 2018; Atlanta, Georgia, USA. Abstract nr 10D. (Contributed)

SHINYAPPS, STORYMAPS, DASHBOARDS, AND REPOSITORIES

- (11) **Bassler, JR.** (2026, June 24). SPatial Analysis Rendering Tool for Outcomes-based research (SPARTO). doi.org/10.17605/OSF.IO/4H5WY
- (10) **Bassler JR.** (2025, November 17). UAB GIS Day: Neighborhood-Level Financial Exclusion and Cancer Screening Disparities in the United States [StoryMap]. storymaps.arcgis.com/briefings/733c02f6a900476faeb1c1981f8dd341
- (9) **Bassler JR.** (2025, November 14). Map Supplement: Neighborhood-Level Financial Exclusion and Cancer Screening Disparities in the U.S., 2017–2022 [Dashboard & Repository]. doi.org/10.17605/OSF.IO/WC598
- (8) **Bassler JR.** (2025, November 10). Thinking Outside the Box: Epidemic Preparedness and Vaccine Access [StoryMap]. storymaps.arcgis.com/stories/99115f68172b43bbb7ab2deb22f5c90
- (7) **Bassler JR.** (2025, April 30). Map Supplement: Epidemic Preparedness and Vaccine Equity - Access for All [Shinyapp & Repository]. doi.org/10.17605/OSF.IO/FBGEC
- (6) **Bassler JR.** (2025, April 8). Rurality Modernization: NCES Locale Classifications of US Census Tracts and Postal Codes [Repository]. doi.org/10.17605/OSF.IO/SZUFG
- (5) **Bassler JR.** (2025, March 18). Map Supplement: Geographic Variability in Time from HIV Diagnosis to Viral Suppression in the Deep South [Shinyapp & Repository]. doi.org/10.17605/OSF.IO/QZG94
- (4) **Bassler JR & Gagnon K.** (2024, September 3). Map Supplement: Comprehensive Harm Reduction and Medicine (CHRM) in Alabama [Shinyapp & Repository]. doi.org/10.17605/OSF.IO/5GDA4
- (3) **Bassler JR & Ostrenga L.** (2024, August 31). Map Supplement: Redlining and Time to Viral Suppression Among Persons With HIV [Shinyapp & Repository]. doi.org/10.17605/OSF.IO/YJKUN
- (2) **Bassler JR.** (2022). AIDS-2022-Conference [Repository]. github.com/JRBassler/AIDS-2022-Conference
- (1) **Bassler JR.** (2022). eHARS Simulation [Repository]. github.com/JRBassler/eHARS-Simulation

PUBLISHED CONFERENCE ABSTRACTS IN JOURNAL SUPPLEMENTAL ISSUES

- (13) Bagwell KA, **Bassler JR**, Kay E, Goebel MC, Bamford L, Browne L, Christopoulos K, Gripshover B, Mayer KH, Moore R, Mugavero MJ, Giordano TP. P-363. Adherence to Guideline Recommended HIV Care in Patients with an Elevated HIV Viral Load is Associated with Improved Rates of Virologic Suppression at One Year. *Open Forum Infect Dis.* 2026 Jan 11;13(Suppl 1):ofaf695.581. <https://doi.org/10.1093/ofid/ofaf695.581>. PMID: PMC12792638.
- (12) **Bassler JR**, Redden DT, Harris S, Erwin PC, Daniel CL. P-569. Epidemic Preparedness and Vaccine Equity: Access for All. *Open Forum Infect Dis.* 2026 Jan 11;13(Suppl 1):ofaf695.784. <https://doi.org/10.1093/ofid/ofaf695.784>. PMID: PMC12791855.
- (11) **Bassler JR**, Hussaini SMQ. Neighborhood-level financial exclusion and cancer screening disparities in the US: 2018–2022. *2025 ASCO Quality Care Symposium*, October 2025. doi.org/10.1200/OP.2025.21.10_suppl.99
- (10) Lee Y, Tate M, Smith D, Morgan J, **Bassler JR**, Levitan EB, Nassel A, Parman M, Wang X, Wilson T, Rana A, Batey DS. Perceived multi-level barriers impact on HIV outcomes among persons with HIV in the Deep South: Results from focus groups with stakeholders and providers. *APHA 2025 Annual Meeting and Expo*, November 2025.
- (9) Lee Y, **Bassler JR**, Kay ES, Levitan EB, Nassel A, Ostrenga L, Parman M, Smith D, Tate M, Wang X, Wilson T, Rana A, Batey DS. Challenges to achieving timely viral suppression among persons with HIV in the deep south: Results from individual in-depth interviews. *APHA 2024 Annual Meeting and Expo*, October 2024. apha.confex.com/apha/2024/meetingapp.cgi/Paper/555878
- (8) Gagnon K, **Bassler JR**, Nassel A, Kay ES, Eaton E. Proximity to Low Barrier Resources for Alabamians Hospitalized With Injection Drug Use. *Drug and Alcohol Dependence*, vol. 260, 2024, doi.org/10.1016/j.drugalcdep.2023.110371
- (7) Bradford W, Gagnon K, **Bassler JR**, Eaton E. Patients with Serious Injection Related Infections (SIRI) have Limited Access to Community-based Infection Prevention and Treatment in Alabama. *Open Forum Infectious Diseases*, Volume 10, Issue Supplement_2, December 2023, ofad500.1656, doi.org/10.1093/ofid/ofad500.1656
- (6) Prados MD, Eaton E, Levy S, **Bassler JR**, Gagnon K, Jeziorski MM, Bradford D, Leisch LJ, Li L. Methamphetamines and Serious Injection Related Infections: Epidemiology and Outcomes of Alabama’s Drug Crisis. *Open Forum Infectious Diseases*, Volume 9, Issue Supplement_2, December 2022, ofac492.1239, doi.org/10.1093/ofid/ofac492.1239

- (5) **Bassler JR**, Akselrod A, Burkholder GA, Rosenthal ES, Brokus CJ, Catalanotti JS, Kou I, McGonigle K, Mai W, Notis M, Burgan KW, Carpenter J, Steck A, Eaton E. HIV, Opioid Use Disorder, and Injection related Infections: Clinical Outcomes in 4 Academic Hospitals. *Open Forum Infectious Diseases*, Volume 8, Issue Supplement_1, November 2021, Page S525, doi.org/10.1093/ofid/ofab466.1062
- (4) **Bassler JR**, Levitan EB, Ostrenga L, Crear DC, Johnson KL, Cooper G, Kay ES, Parman M, Nassel A, Mugavero MJ, Batey DS, Rana A. Partnering with State Health Departments: A Road Map for Collaboration Using Public Health Enhanced HIV/AIDS Reporting System (eHARS). *Open Forum Infectious Diseases*, Volume 7, Issue Supplement_1, October 2020, Pages S512–S513, doi.org/10.1093/ofid/ofaa439.1151
- (3) Cave MC, **Bassler JR**, Elliot M, Wen S, Wahlang B, Barnett J, Ducatman A. Environmental Perfluoroalkyl Substance Exposures Are Associated with the Unusual Combination of Apoptotic Liver Disease and Decreased Serumpro-Inflammatory Cytokines: Implications for Nonalcoholic Fatty Liver Disease. *Hepatology*. Vol. 68. 111 RIVER ST, HOBOKEN 07030-5774, NJ USA: WILEY, 2018.
- (2) Tompkins N, Cottrell L, Grant J, Northrup K, Ramsey Z, Long DM, **Bassler JR**. Physical education and physical activity policy implementation in West Virginia elementary schools. *APHA 2017 Annual Meeting and Expo*, November 2017.
- (1) Lasure B, Vucelik A, Hegsted D, Sharon M, Tillotson R, Monseau A, Balcik B, **Bassler JR**. 373 Concussions in the Emergency Department: A Retrospective Analysis of Clinical Decision Guidelines Utilization. *Annals of Emergency Medicine*, Volume 70, Issue 4, Supplement, 2017, Pages S146-S147, ISSN 0196-0644, doi.org/10.1016/j.annemergmed.2017.07.343.

SERVICE

University

Member, UAB School of Public Health 2025 Academic Integrity Board	2025 – Current
Panel Member, Artificial Intelligence and Academic Integrity in Dissertations, Theses, and Coursework (UAB School of Public Health)	2025
Member, Strategic Planning Focus Group, School of Public Health, UAB	2024
Member, Staff Council, School of Public Health, UAB	2020 – 2024
Member, Department of Biostatistics Department Chair Search Committee, UAB	2023

Professional

Co-Chair, Council for Emerging and New Statisticians (CENS), Eastern North American Region International Biometric Society (ENAR)	2026 – Current
Project Evaluator, Birmingham AIDS Outreach Inc., NewCircle	2025 – Current
State Health Assessment Workgroup, Data Survey Team, Alabama Department of Public Health (ADPH)	2023 – Current
Member, CENS Steering Committee	2025 – 2026
Member, ENAR Early Career Workshop Series Planning Committee	2025 – 2026
Member, CENS & American Statistical Association Biopharmaceutical Section Travel Award Committee	2025 – 2026
Member, ENAR 2026 Program Committee	2025 – 2026
Member, CENS	2024 – 2026

Conferences

Session Chair, ENAR 2026, “Statistical Solutions for the Analysis of Imaging Data”	2026
Abstract Reviewer, AIDS 2026	2026
Session Organizer, ENAR 2026, “Converting AI from a Buzzword to a Tangible Skill: Dos and Don’ts for Early-Career Statisticians”	2025
Session Chair, JSM 2025, “Statistical Modeling and Performance Analysis in Sports”	2025
Session Chair, ENAR 2025, “Collaboration 101: What a Scientist Seeks in a Statistician vs What a Statistician Seeks in a Scientist”	2025
Session Chair, JSM 2024, “Crafting relevant research: Informative and translational statistics for public policy”	2024

Memberships

Alabama-Mississippi Chapter American Statistical Association (AMASA)
American Public Health Association (APHA)
American Statistical Association (ASA)
American Society of Clinical Oncology (ASCO)
Eastern North American Region (ENAR)
HIV Medicine Association (HIVMA)
International Antiviral Society – USA (IAS-USA)
International Biometric Society (IBS)
Institute of Mathematical Statistics (IMS)
Infectious Diseases Society of America (ISDA)

Peer Review

Ad hoc Reviewer, Journal of Public Health Management & Practice (JPHMP)
Ad hoc Reviewer, Drug and Alcohol Dependence (DAD)
Ad hoc Reviewer, Journal of Acquired Immune Deficiency Syndromes (JAIDS)
Ad hoc Reviewer, AIDS Care
Ad hoc Reviewer, Journal of the International Association of Providers of AIDS Care (JIAPAC)
Ad hoc Reviewer, Journal of Urban Health

PROFESSIONAL DEVELOPMENT

Professional Meetings

Eastern North American Region International Biometric Society (ENAR)	2018, 2025, & 2026
Conference on Retroviruses and Opportunistic Infections (CROI)	2023 & 2026
Infectious Diseases Society of America (IDWeek)	2020 & 2025
American Society of Clinical Oncology Quality Care Symposium (ASCO QC)	2025 & 2026
US Fast-Track Cities 2025 Summit (US-FTC)	2025 & 2026
Environmental Systems Research Institute (ESRI) Southeast User Conference	2025
Eastern North American Region International Biometric Society (ENAR)	2025
International Biometric Conference (IBC)	2024
Southeastern SAS Users Group (SESUG)	2019, 2022, & 2024
Joint Statistical Meeting (JSM)	2024
Spatial Statistics (SPAT)	2023
International AIDS Conference (AIDS)	2022

Continuing Education & Certificates

Center for Clinical and Translational Science (CCTS) Case Studies in Mentoring	2026
NVIDIA: Fundamentals of Accelerated Data Science Workshop	2026
Transfer Learning and AI-Assisted Synthetic Data Generation in Survival Analysis (ENAR, Short Course)	2026
Duke University, Quantitative Sciences Core, Quantitative Methods for HIV Researchers: Workshop Series	2025 – 2026
Summer Institute in Statistics and Modeling in Infectious Diseases (SISMD), Spatial Statistics in Epidemiology and Public Health	2025
SISMD, Simulation-Based Inference for Epidemiological Dynamics	2025
Summer Institute in Statistics for Clinical & Epidemiological Research (SISCER), Missing Data Methods	2025
SISCER, Joint Modeling of Longitudinal and Survival Data	2025
SISCER, Using Causal Graphs in Epidemiological Research	2025
High-Performance Mapping Apps with R and Shiny (Online Course)	2025
Semiparametric Regression Analysis of Interval-Censored Data (ENAR, Short Course)	2025
Using R for Bayesian Spatial and Spatio-Temporal Health Data Modeling (IBC, Short Course)	2024
PROC SQL Programming Masterclass Using SAS® (SESUG, Tutorial)	2024
UAB, Collat School of Business, Art and Science of Data Visualization	2024
Large-Scale Spatial Data Science (JSM, Professional Development Course)	2024
Random Effects and Recurrent Events in Survival Analysis (JSM, Professional Development Course)	2024

Bayesian Methods for Borrowing Historical Data in Randomized Clinical Trials and Real-World Studies (JSM, Professional Development Course)	2024
Location Intelligence with R and Mapbox (Online course)	2024
Building Web Mapping Applications with R and Shiny (Online course)	2024
ArcGIS Pro Essential Workflows (Online course)	2023
Getting Started with Geographic Information Systems in R (Online course)	2023
Clinical and Translational Science Training (CCTS) Certificate	2023
UAB Division of eLearning and Professional Studies Teaching Tools Certificate	2022
UAB Libraries Public Health Information Literacy Certificate	2020
Center for Teaching & Learning (CTL) Accessibility Certificate	2020
CTL Interprofessional Teams in Healthcare Certificate	2020
CTL Teaching Certificate	2020
Office of Diversity & Inclusion, Diversity, Equity, and Inclusion Ambassador	2019
CTL Global Awareness Certificate	2019

PROFESSIONAL SKILLS

Computer Programming, Data Management, & Statistical Analysis: SAS, SQL, R, Stata, & JMP

Certificate: SAS Certified Specialist, Base Programming Using SAS 9.4 (August 2019)

Certificate Verification Number: CL81DCV1KEE11JWD

Document Preparation, R Markdown, Λ_{TeX} , $\text{T}_{\text{E}}\text{X}$, $\text{T}_{\text{E}}\text{X}$ nic Center, Adobe Acrobat Reader, & Overleaf

Geographic Information Systems (GIS), Mapping, and Data Visualizations: R, ArcGIS Pro, ArcGIS Online, ArcGIS

Business Analyst, & Tableau

Certificate: ArcGIS Pro Essential Workflows (November 2023)

Other: Microsoft Office (Excel, Word, PowerPoint), & REDCap

TEACHING EXPERIENCE

Adjunct Instructor & Course Designer

Spring Hill College, Division of Nursing

- **Graduate:** Foundations in Biostatistics Spring 2024

Guest Lecturer

University of Alabama at Birmingham, Department of Biostatistics

- **Graduate:** Estimation and Inference Fall 2020
- **Undergraduate:** Biostatistics Honors Fall 2019

University of Alabama at Birmingham, Department of Epidemiology

- **Graduate:** Analysis of follow-up studies Summer 2024

Teaching Assistant

University of Alabama at Birmingham, Department of Biostatistics

- **Graduate:** Statistical Methods I Fall 2023
- **Graduate:** SAS Data Management and Reporting with SAS Fall 2019

West Virginia University, Department of Biostatistics

- **Graduate:** Categorical Data Analysis Spring 2017
- **Graduate:** Data Management and Reporting Fall 2016

SELECTED PRESS

- (3) Schmidt L. Historical Redlining Linked to Delays in HIV Treatment. POZ. Published November 14, 2024. www.poz.com/article/historical-redlining-linked-delays-hiv-treatment
- (2) DiGirolamo E. Historic Redlining Linked to Delays in HIV Treatment and Viral Suppression. Medscape. Published April 28, 2025. www.medscape.com/viewarticle/historic-redlining-linked-delays-hiv-treatment-and-viral-2025a1000a5k?src=rss
- (1) Santoro C. The Health-Related Consequences of Redlining. AJMC. Published October 3, 2024. www.ajmc.com/view/the-health-related-consequences-of-redlining

HONORS & AWARDS

University of Alabama at Birmingham

2026 Conquer Cancer Merit Award, ASCO Quality Care Symposium	2026
Center for AIDS Research (CFAR) Spark Award	2026
New Researcher Scholarship, Conference on Retroviruses and Opportunistic Infections (CROI)	2026
UAB Department of Biostatistics Student Travel Award	2025 & 2026
ADPH, Office of HIV Prevention and Care, Certificate of Appreciation	2025
2025 Conquer Cancer Merit Award, ASCO Quality Care Symposium	2025
Halloran Scholarship, Summer Institute in Statistics and Modeling Infectious Diseases (SISMID)	2025
Grant Writing and Research Opportunities Workshop (GROW) Fellow (UAB)	2025
Naomi Fineberg Distinguished New Researcher Award (UAB)	2024
Professional Development Grant, Southeastern SAS Users Group (SESUG)	2019
The Billy and Judy Bridgers Endowed Scholarship, School of Public Health (UAB)	2017

West Virginia University

Outstanding Academic Achievement Award, Department of Biostatistics	2017
Rising Star Award, School of Public Health	2017
WVU Varsity Football Scholarship	2008 – 2012
WVU Athletic Honor Roll	2008 – 2012
Garrett Ford Academic Honor Roll	2008 – 2012
Big East Conference Academic Team	2010 & 2011
Big East Conference Academic All-Star	2011
